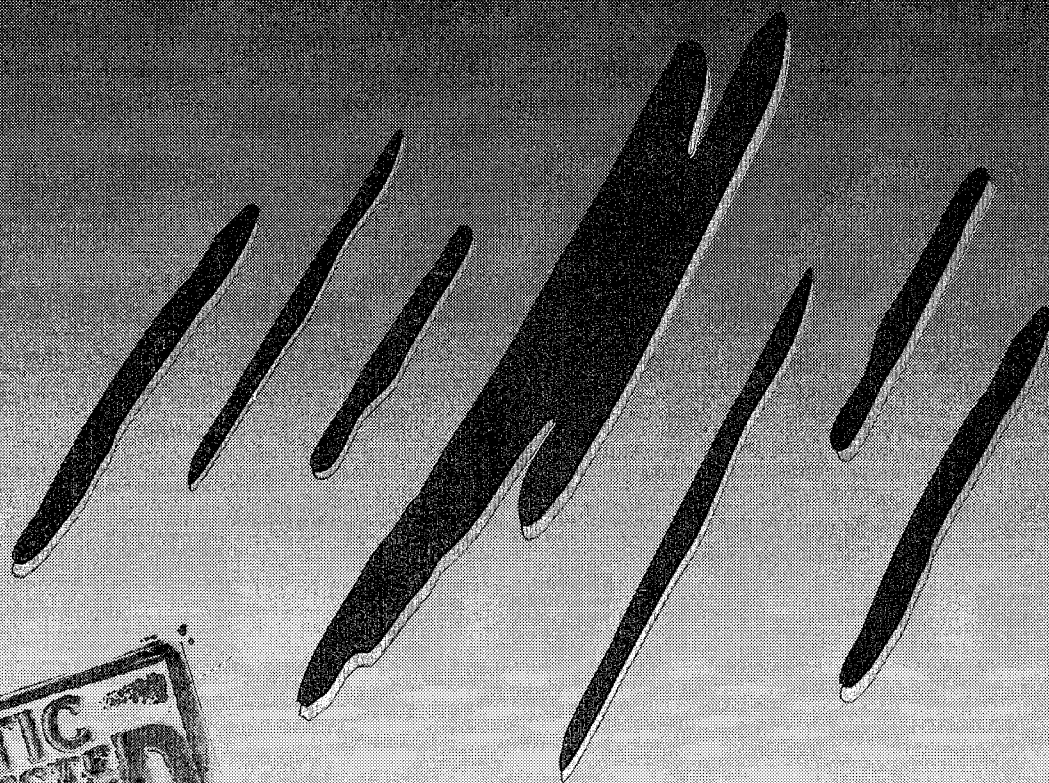




***Defense Standardization Program***

***Listings of Toxic Chemicals,  
Hazardous Substances,  
and Ozone-Depleting Chemicals***



**August 1994**

**SDMP**

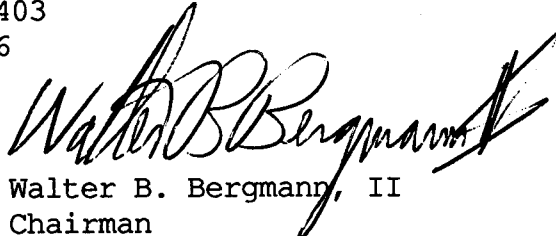
**Office of the Assistant Secretary of Defense  
for Economic Security  
Washington, D.C. 20301-3300**

## FOREWORD

As part of its commitment to eliminate or reduce requirements for hazardous or environmentally damaging substances from military specifications and standards, the DoD has put together this list of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

The SD-14 is intended to be a "living document" that will undergo changes as required to keep standards developers and users informed on hazardous materials and environmentally damaging substances. If there are any substances missing from these lists, or, if you have other recommendations on improving this document, please send your comments to:

Office of the Assistant Secretary of Defense (Economic Security)  
Standardization Program Division  
5203 Leesburg Pike, Suite 1403  
Falls Church, VA 22041-3466

  
Walter B. Bergmann, II  
Chairman  
Defense Standards Improvement  
Council

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SD-14, LISTINGS OF TOXIC CHEMICALS, HAZARDOUS SUBSTANCES, AND OZONE-  
DEPLETING CHEMICALS

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## INTRODUCTION TO SD-14

To comply with specific legal and Executive Order requirements, the DoD must review, identify, and revise or cancel thousands of documents listed in the DoD Index of Specifications and Standards (DoDISS) that require or permit use of environmentally harmful substances.

The SD-14 contains lists of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

Toxic chemicals and extremely hazardous substances. Section 2-207 of Executive Order 12856 defines the materials and substances of concern. For purposes of meeting the requirements of section 3-303(b) of the Executive Order, the Emergency Planning and Community Right-to-Know Act (EPCRA) section 313 "toxic chemicals" list will be used. The EPCRA section 302 "extremely hazardous substances" is an auxiliary list which must be used in addition to the EPCRA 313. These are the authorized references until they are updated or verified by Office of the Under Secretary of Defense (Environmental Security) (ODUSD(ES)).

The EPCRA section 313 and section 302 sets were compiled from the EPA Title III List of Lists, (EPA 560/4-92-011), January 1992. This SD-14 list is updated to include EPA additions to section 313 (published in the Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became part of EPCRA 313 on January 1, 1994. The EPCRA section 313 set contains the EPA Toxic Chemical List (17), as bold entries, which EPA had selected from the total of nearly 320 items for early emphasis by industry.

There are about 740 toxic chemicals and extremely hazardous substances itemized in the SD-14. This list was compiled and issued by the ODUSD(ES). The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. Notations in the EPCRA 313 list show the materials that are listed in both EPCRA sections 313 and 302 as duplicate entries. Synonymous names of the substances in the EPCRA 313 list of December 1, 1993 are provided starting on page 38. The Services/Agencies may use the synonyms in the search of standardized documents but should coordinate with each other so that consistent procedures are used and comparable results are achieved. Document preparers may use common or trade names rather than some of the cumbersome formal chemical names.

Ozone Depleting Chemicals. The list of Class 1 ODCs is from the Federal Register Notice of July 30, 1992 (57 Fed. Reg. 33753). Contained in the SD-14 list are also some common and trade names as suggested by the Navy's CFC and Halon Information Clearinghouse.

Volatile Organic Compounds (VOCs). VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. Also, specifications should state the maximum VOC content allowed. The list contained herein is from the "EPA Final Rule Defining Volatile Organic Compound (VOC)," from the Federal Register, Vol. 57, No. 22, February 3, 1992, to be added to 40 CFR Part 51 under 51.100, Definitions.

## TOXIC CHEMICALS AND EXTREMELY HAZARDOUS SUBSTANCES

Uniform DoD Lists for Sections 3-303, 3-304 and 3-305(a) of  
Executive Order 12856

1. **Section 3-303** requires the Department to establish plans and goals for 1) eliminating or reducing the acquisition of products containing extremely hazardous substances (EHS) or toxic chemicals, 2) reducing DoD manufacturing, processing and use of EHS and toxic chemicals, and 3) reviewing and revising standardized documents to eliminate or reduce the use of EHS and toxic chemicals. The attached lists provide DoD with a uniform list of toxic chemicals (EPCRA 313) and EHS (EPCRA 302) to which the Executive Order refers.

2. **Section 3-304** of the Executive Order requires Federal facilities to meet the requirements of section 313 of "Emergency Planning and Community Right-To-Know Act" (or EPCRA (P.L. 99-499)). EPCRA section 313 requires facilities to produce Toxic Release Inventory (TRI) Reports if the facility meets any of the following thresholds: 25,000 lbs/yr manufacturing and/or importing, 25,000 lbs/yr processing, or 10,000 lbs/yr otherwise using one or more listed toxic chemicals (Section 313 and 40 CFR 372.25). As directed by section 3-304(b) of the E.O., EPCRA section 313 applies regardless of Standard Industrial Classification (SIC) Code. The attached EPCRA 313 list provides a list of toxic chemicals that facilities must report for Calendar Year 1994 if they exceed the threshold listed above. The EPCRA section 313 list was compiled from EPA's Title III List of Lists, (January 1992 (EPA 560/4-92-011)) and includes EPA's additions to section 313 (published in Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became a part of EPCRA 313 on January 1, 1994. These toxic chemicals will be used in the development of the Calendar Year 1994 Toxic Release Inventory (TRI) baseline and reported accordingly. The section 313 list also notes the EPA Toxic Chemical List (17), as bold entries.

3. **Section 3-305(a)** Requires Federal facilities to collect data for submission to Local Emergency Planning Committees (LEPCs) on any EHS stored at or above its Threshold Planning Quantity (TPQ) (EPCRA section 302 and 40 CFR part 355). The attached list provides a list of EHS along with their TPQs. The EPCRA section 302 list was compiled from EPA's Title III List of Lists.

For convenience, the list also contains information on the reportable quantities (RQs) (either the EHS RQ or the CERCLA Section 103(a) RQs) for EHS for release notification purposes (See section 3-305(d) of the Executive Order and EPCRA section 304, 40 CFR 355 and 40 CFR 302.4). **NOTE:** the list does not contain the list of over 700



hazardous substances (and their associated reporting quantities) under CERCLA Section 103(a) for which facilities must also provide notification if a release occurs. This information is available from the SARA Title III "List of Lists."

**Additional information about the lists:**

1. There are about 740 toxic chemicals and EHS itemized in the attached two lists. The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. For the 313 list, notations show the materials that also appear on the 302 list.
2. Synonymous names of the substances in the EPCRA 313 list as of December 1, 1993, are provided for information on pages 38 through 93. The DoD components may find the list of synonyms useful for implementing the Executive Order.

## EPCRA 313 LIST

[From the 1992 EPA Title III List of Lists]  
January 3, 1994

### LEGEND:

1. Bold entries are the "EPA Toxic Chemical List" or the EPA list of 17 Toxic Chemicals.
2. xxxxx in the CAS Number column indicates that no CAS number is assigned.
3. ----- in the CAS Number column indicates an alternate name; following listing is "see".
4. A blank in the CAS Number column is "see" or "also"; alternate name applies.
5. An asterisk in the Comments column indicates a new chemical included by EPA and published in the Federal Register (page 63500) on December 1, 1993.

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# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-07-0	Acetaldehyde	
67-64-1	Acetone	
75-05-8	Acetonitrile	
98-86-2	Acetophenone	*
53-96-3	2-Acetylaminofluorene	
107-02-8	Acrolein	in section 302
79-06-1	Acrylamide	in section 302
79-10-7	Acrylic acid	
107-13-1	Acrylonitrile	in section 302
309-00-2	Aldrin	in section 302
107-18-6	Allyl alcohol	in section 302
107-05-1	Allyl chloride	
7429-90-5	Aluminum (fume or dust)	
1344-28-1	Aluminum oxide (fibrous forms)	
117-79-2-3	Aminoanthraquinone	
60-09-3	4-Aminoazobenzene	
92-67-1	4-Aminobiphenyl	
82-28-0	1-Amino-2-methylantraquinone	
61-82-5	Amitrole	*
7664-41-7	Ammonia	in section 302
6484-52-2	Ammonium nitrate (solution)	
7783-20-2	Ammonium sulfate (solution)	
62-53-3	Aniline	in section 302
90-04-0	o-Anisidine	
104-94-9	p-Anisidine	
134-29-2	o-Anisidine hydrochloride	
120-12-7	Anthracene	
7440-36-0	Antimony	
xxxxxxxxx	Antimony Compounds	
7440-38-2	Arsenic	
xxxxxxxxx	Arsenic Compounds	
1322-21-4	Asbestos (friable)	
-----	Auramine see [C.I. Solvent Yellow 34]	
-----	Aziridine see [Ethyleneimine]	
-----	Aziridine, 2-methyl see [Propyleneimine]	
7440-39-3	Barium	
xxxxxxxxx	Barium Compounds	
98-87-3	Benzal chloride	in section 302

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
55-21-0	Benzamide	
71-43-2	Benzene, Benzene, m-dimethyl see [m-Xylene] Benzene, o-dimethyl see [o-Xylene] Benzene, p-dimethyl see [p-Xylene]	
92-87-5	Benzidine	
98-07-7	Benzotrichloride also [Benzoic trichloride]	in section 302
106-51-4p-	Benzoquinone also [Quinone]	
98-88-4	Benzoyl chloride	
94-36-0	Benzoyl peroxide	
100-44-7	Benzyl chloride	in section 302
7440-41-7	Beryllium	
xxxxxxx	Beryllium Compounds	
1464-53-5	2,2'-Bioxiran also [Diepoxybutane]	in section 302
92-52-4	Biphenyl	
111-91-1	Bis(2-chloroethoxy)methane	*
111-44-4	Bis(2-chloroethyl) ether also [Dichloroethyl ether]	in section 302
542-88-1	Bis(chloromethyl) ether also [chloromethyl ether] also [Dichloromethyl ether]	in section 302
108-60-1	Bis(2-chloro-1-methylethyl) ether also [Dichloroisopropyl ether]	
103-23-1	Bis(2-ethylhexyl) adipate	
117-81-7	Bis(2-ethylhexyl) phthalate also [Di(2-ethylhexyl)phthalate] also [DEHP]	
353-59-3	Bromochlorodifluoromethane also [Halon 1211]	
-----	Bromoform see [Tribromomethane]	
74-83-9	Bromomethane also [Methyl bromide]	in section 302
75-63-8	Bromotrifluoromethane also [Halon 1301]	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-99-0	1,3-Butadiene	
141-32-2	Butyl acrylate	
71-36-3	n-Butyl alcohol	
	also [n-Butanol]	
78-92-2	sec-Butyl alcohol	
75-65-0	tert-Butyl alcohol	
85-68-7	Butyl benzyl phthalate	
106-88-7	1,2-Butylene oxide	
	also [1,2-Epoxybutane]	
84-74-2	n-Butyl phthalate	
	also [Dibutyl phthalate]	
123-72-8	Butryaldehyde	
<b>7440-43-9</b>	<b>Cadmium</b>	
<b>xxxxxxx</b>	<b>Cadmium Compounds</b>	
156-62-7	Calcium cyanamide	
8001-35-2	Camphene, octachlor	in section 302
	also [Camphechlor]	
	also [Toxaphene]	
133-06-2	Captan	
51-79-6	Carbamic acid, ethyl ester	
	also [Ethyl carbamate]	
	also [Urethane]	
63-25-2	Carbaryl	in section 302
-----	Carbolic acid	
	see [Phenol]	
75-15-0	Carbon disulfide	in section 302
<b>56-23-5</b>	<b>Carbon tetrachloride</b>	
463-58-1	Carbonyl sulfide	
-----	Carbonyl chloride	
	see [Phosgene]	
120-80-9	Catechol	
-----	CFC-11	
	see [Trichlorofluoromethane]	
-----	CFC-12	
	see [Dichlorodifluoromethane]	
-----	CFC-114	
	see [Dichlorotetrafluoroethane]	
-----	CFC-115	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	see [Monochloropentafluoroethane]	
133-90-4	Chloramben	
57-74-9	Chlordane	in section 302
xxxxxxx	Chlorinated Naphthalene	
7782-50-5	Chlorine	in section 302
10049-04-4	Chlorine dioxide	
79-11-8	Chloroacetic acid	in section 302
532-27-4	2-Chloroacetophenone	
108-90-7	Chlorobenzene	
510-15-6	Chlorobenzilate	
75-00-3	Chloroethane	
	also [Ethyl chloride]	
-----	<b>Chloroform</b>	in section 302
	<b>see [Trichloromethane]</b>	
74-87-3	Chloromethane	in section 302
	also [Methyl chloride]	
107-30-2	Chloromethyl methyl ether	in section 302
-----	Chloromethyl ether	
	see [Bis(chloromethyl) ether]	
xxxxxxxx	Chlorophenols	
	also [Chlorinated Phenols]	
126-99-8	Chloroprene	
1897-45-6	Chlorothalonil	
<b>7440-47-3</b>	<b>Chromium</b>	
<b>xxxxxxx</b>	<b>Chromium Compounds</b>	
4680-78-8	C.I. Acid Green 3	
569-64-2	C.I. Basic Green 4	
989-38-8	C.I. Basic Red 1	
1937-37-7	C.I. Direct Black 38	
2602-46-2	C.I. Direct Blue 6	
16071-86-6	C.I. Direct Brown 95	
2832-40-8	C.I. Disperse Yellow 3	
3761-53-3	C.I. Food Red 5	
81-88-9	C.I. Food Red 15	
3118-97-6	C.I. Solvent Orange 7	
97-56-3	C.I. Solvent Yellow 3	
842-07-9	C.I. Solvent Yellow 14	
492-80-8	C.I. Solvent Yellow 34	

## EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994)

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [Auramine]	
128-66-5	C.I. Vat Yellow 4	
7440-48-4	Cobalt	
xxxxxx	Cobalt Compounds	
7440-50-8	Copper	
xxxxxx	Copper Compounds	
8001-58-9	Creosote	
120-71-8	p-Cresidine	
108-39-4	m-Cresol	
95-48-7	o-Cresol	in section 302
106-44-5	p-Cresol	
1319-77-3	Cresol (mixed isomers)	
98-82-8	Cumene	
-----	Cumene hydroperoxide	
	see [Hydroperoxide, 1-methyl-1-phenylethyl-]	
135-20-6	Cupferron	
xxxxxxxx	<b>Cyanide Compounds</b>	
110-82-7	Cyclohexane	
94-75-7	2,4-D	
	also [2,4-D Acid]	
-----	DBCP	
	see [1,2-Dibromo-3-chloropropane]	
1163-19-5	Decabromodiphenyl oxide	
-----	DEHP	
	see [Di(2-ethylhexyl) phthalate]	
117-81-7	[Di(2-ethylhexyl) phthalate]	
	also [Bis(2-ethylhexyl) phthalate]	
2303-16-4	Diallate	
615-05-4	2,4-Diaminoanisole	
39156-41-7	2,4-Diaminoanisole sulfate	
101-80-4	4,4'-Diaminodiphenyl ether	
95-80-7	2,4-Diaminotoluene	
25376-45-7	Diaminotoluene (mixed isomers)	
	also [Toluenediamine]	
334-88-3	Diazomethane	
132-64-9	Dibenzofuran	
96-12-8	1,2-Dibromo-3-chloropropane	
	also [DBCP]	



# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-93-4	1,2-Dibromoethane	
	also [Ethylene dibromide]	
124-73-2	Dibromotetrafluoroethane	
	also [Halon 2402]	
-----	Dibutyl phthalate	
	see [n-Butyl phthalate]	
25321-22-6	Dichlorobenzene	
	also [Dichlorobenzene (mixed isomers)]	
95-50-1	1,2-Dichlorobenzene	
	also [o-Dichlorobenzene]	
541-73-1	1,3-Dichlorobenzene	
	also [m-Dichlorobenzene]	
106-46-7	1,4-Dichlorobenzene	
	also [p-Dichlorobenzene]	
91-94-1	3,3'-Dichlorobenzidine	
764-41-0	1,4-Dichloro-2-butene	*
75-27-4	Dichlorobromomethane	
75-71-8	Dichlorodifluoromethane	
	also [CFC-12]	
107-06-2	1,2-Dichloroethane	
	also [Ethylene dichloride]	
540-59-0	1,2-Dichloroethylene	
75-35-4	1,1-Dichloroethylene	
-----	Dichloroethyl ether	
	see [Bis(2-chloroethyl ether)]	
-----	Dichloroisopropyl ether	
	see [Bis(2-chloro-1-methylethyl) ether]	
<b>75-09-2</b>	<b>Dichloromethane</b>	
	<b>also [Methylene chloride]</b>	
-----	Dichloromethyl ether	
	see [Bis(chloromethyl) ether]	
120-83-2	2,4-Dichlorophenol	
78-87-5	1,2-Dichloropropane	
	also [Propane 1,2-dichloro-]	
	also [Propylene dichloride]	
542-75-6	1,3-Dichloropropene	
	also [1,3-Dichloropropylene]	
78-88-6	2,3-Dichloropropene	

## EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994)

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
76-14-2	also [2,3-Dichloropropylene] Dichlorotetrafluoroethane also [CFC 114]	
62-73-7	Dichlorvos	in section 302
115-32-2	Dicofol	
-----	Diepoxybutane	
	see [2,2'-Bioxirane]	
111-42-2	Diethanolamine	
-----	Di(2-ethylhexyl) phthalate see [Bis(2-ethylhexyl) phthalate]	
84-66-2	Diethyl phthalate	
64-67-5	Diethyl sulfate	*
94-58-6	Dihydrosaffrole	
119-90-4	3,3'-Dimethoxybenzidine	
60-11-7	4-Dimethylaminoazobenzene also [Dimethylaminoazobenzene]	
121-69-7	N,N-Dimethylaniline	
119-93-7	3,3'-Dimethylbenzidine also [o-Tolidine]	
79-44-7	Dimethylcarbamoyl chloride	
57-14-7	1,1-Dimethyl hydrazine also [Dimethylhydrazine]	in section 302
105-67-9	2,4-Dimethylphenol	
131-11-3	Dimethyl phthalate	
77-78-1	Dimethyl sulfate	in section 302
-----	Di-n-propylnitrosamine see [N-Nitrosodi-n-propylamine]	
99-65-0	m-Dinitrobenzene	
528-29-0	o-Dinitrobenzene	
100-25-4	p-Dinitrobenzene	
534-52-1	4,6-Dinitro-o-cresol	in section 302
51-28-5	2,4-Dinitrophenol	
329-71-5	2,5-Dinitrophenol	
25321-14-6	Dinitrotoluene (mixed isomers)	
121-14-2	2,4-Dinitrotoluene	
606-20-2	2,6-Dinitrotoluene	
117-84-0	n-Dioctylphthalate also [Di-n-octyl phthalate]	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [DOP]	
123-91-1	1,4-Dioxane	
122-66-7	1,2-Diphenylhydrazine	
	also [Hydrazine, 1,2-diphenyl-]	
	also [Hydrazobenzene]	
106-89-8	Epichlorohydrin	in section 302
-----	Ethanol,2-ethoxy-	
	see [2-Ethoxyethanol]	
110-80-5	2-Ethoxyethanol	
	also [Ethanol, 2-ethoxy-]	
140-88-5	Ethyl acrylate	
100-41-4	Ethyl benzene	
-----	Ethyl carbamate	
	see [Carbamic acid, ethyl ester]	
-----	Ethyl chloride	
	see [Chloroethane]	
541-41-3	Ethyl chloroformate	
74-85-1	Ethylene	
	also [ethene]	
-----	Ethylene dibromide	
	see [1,2-dibromoethane]	
xxxxxx	Ethylenebisdithiocarbamic acid,salts/esters *	
-----	Ethylene dichloride	
	see [1,2-Dichloroethane]	
107-21-1	Ethylene glycol	
151-56-4	Ethyleneimine	in section 302
	also [Aziridine]	
75-21-8	Ethylene oxide	in section 302
	also [Oxirane]	
96-45-7	Ethylene thiourea	
75-35-4	Ethylidene dichloride	*
	also [1,1-Dichloroethylene]	
2164-17-2	Fluometuron	
50-00-0	Formaldehyde	
64-18-6	Formic acid	*
76-13-1	Freon 113	
xxxxxxx	Glycol ethers	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	Halon 1211	
	see [Bromochlorodifluoromethane]	
-----	Halon 1301	
	see [Bromotrifluoromethane]	
-----	Halon 2402	
	see [Dibromotetrafluoroethane]	
76-44-8	Heptachlor	
118-74-1	Hexachlorobenzene	
87-68-3	Hexachloro-1,3-butadiene	
	also [Hexachlorobutadiene]	
77-47-4	Hexachlorocyclopentadiene	in section 302
58-89-9	Hexachlorocyclohexane (gamma)	in section 302
	also [Lindane]	
67-72-1	Hexachloroethane	
1335-87-1	Hexachloronaphthalene	
70-30-4	Hexachlorophene	*
680-31-9	Hexamethylphosphoramide	
302-01-2	Hydrazine	in section 302
10034-93-2	Hydrazine sulfate	
-----	Hydrazine,1,2-diphenyl	
	see [1,2-Diphenyl hydrazine]	
-----	Hydrazobenzene	
	see [1,2-Diphenyl hydrazine]	
47-01-0	Hydrochloric acid	
	also [Hydrogen chloride (gas only)]	
74-90-8	<b>Hydrocyanic acid</b>	in section 302
	<b>also [Hydrogen cyanide]</b>	
7664-39-3	Hydrofluoric acid	
	also [Hydrogen fluoride]	
7783-06-4	Hydrogen sulfide	in section 302*
80-15-9	Hydroperoxide,1-methyl-1-phenylethyl-	
	also [Cumene hydroperoxide]	
123-31-9	Hydroquinone	
78-84-2	Isobutyraldehyde	
67-63-0	Isopropyl alcohol (mfg-strong acid process)	
80-05-7	4,4'-Isopropylidenediphenol	
120-58-1	Isosafrole	
7439-92-1	<b>Lead</b>	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
xxxxxxx	<b>Lead Compounds</b>	
-----	Lindane	
	see [Hexachlorohexane (gamma isomer)]	
108-31-6	Maleic anhydride	
109-77-3	Malononitrile	in section 302*
12427-38-2	Maneb	
7439-96-5	Manganese	
xxxxxxx	Manganese Compounds	
-----	MDI	
	see [Methylenebis(phenylisocyanate)]	
-----	MEK	
	see [Methyl ethyl ketone]	
126-98-7	Methacrylonitrile	in section 302*
101-68-8	Methylenebis(phenylisocyanate)	
	also [MDI]	
51-75-2	Mechlorethamine	in section 302
	also [Nitrogen mustard]	
<b>7439-97-6</b>	<b>Mercury</b>	
xxxxxxx	<b>Mercury Compounds</b>	
-----	Methanamine, N-methyl-N-nitroso-	
	also [N-Nitrosodimethylamine]	
67-56-1	Methanol	
	also [Methyl alcohol]	
	also [Wood alcohol]	
72-43-5	Methoxychlor	
109-86-4	2-Methoxyethanol	
96-33-3	Methyl acrylate	
-----	Methyl bromide	
	see [Bromomethane]	
-----	Methyl chloride	
	see [Chloromethane]	
79-22-1	Methyl chlorocarbonate	*
-----	Methyl chloroform	
	see [1,1,1-Trichloroethane]	
101-14-4	4,4'-Methylenebis(2-chloroaniline)	
	also [MOCA]	
101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzenamine	
74-95-3	Methylene bromide	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	<b>Methylene chloride</b>	
	<b>see [Dichloromethane]</b>	
101-77-9	4,4'-Methylenedianiline	
<b>78-93-3</b>	<b>Methyl ethyl ketone</b>	
	<b>also [MEK]</b>	
60-34-4	Methyl hydrazine	in section 302
74-88-4	Methyl iodide	in section 302
<b>108-10-1</b>	<b>Methyl isobutyl ketone</b>	
	<b>also [MIBK]</b>	
	<b>also [Hexone]</b>	
624-83-9	Methyl isocyanate	in section 302
74-93-1	Methyl mercaptan	in section 302*
80-62-6	Methyl methacrylate	
109-06-8	2-Methylpyridine	*
1634-04-4	Methyl tert-butyl ether	
90-94-8	Michler's ketone	
-----	MOCA	
	<b>see [4,4'-Methylenebis(2-chloroaniline)]</b>	
1313-27-5	Molybdenum trioxide	
76-15-3	Monochloropentafluoroethane	
	<b>also [CFC 115]</b>	
505-60-	Mustard gas	in section 302
91-20-3	Naphthalene	
134-32-7	alpha-Naphthylamine	
91-59-8	beta-Naphthylamine	
<b>7440-02-0</b>	<b>Nickel</b>	
<b>xxxxxxx</b>	<b>Nickel Compounds</b>	
7697-37-2	Nitric acid	in section 302
139-13-9	Nitrilotriacetic acid	
-----	Nitrogen mustard	
	<b>see [Mechloroethamine]</b>	
99-59-2	5-Nitro-o-anisidine	
98-95-3	Nitrobenzene	in section 302
92-93-3	4-Nitrobiphenyl	
1836-75-5	Nitrofen	
55-63-0	Nitroglycerin	
100-02-7	4-Nitrophenol	
	<b>also [p-Nitrophenol]</b>	

# EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
88-75-5	2-Nitrophenol	
	also [o-Nitrophenol]	
79-46-9	2-Nitropropane	
924-16-3	N-Nitrosodi-n-butylamine	
55-18-5	N-Nitrosodiethylamine	
62-75-9	N-Nitrosodimethylamine	in section 302
	see [Methamine,N-methyl-N-nitroso]	
	also [Nitrosodimethylamine]	
86-30-6	N-Nitrosodiphenylamine	
156-10-5	p-Nitrosodiphenylamine	
621-64-7	N-Nitrosodi-n-propylamine	
	also [Di-n-propylnitrosamine]	
759-73-9	N-Nitroso-N-ethylurea	
4549-40-0	N-Nitrosomethylvinylamine	
59-89-2	N-Nitrosomorpholine	
684-93-5	N-Nitroso-N-methylurea	
16543-55-8	N-Nitrosornicotine	
100-75-4	N-Nitrosopiperidine	
99-55-8	5-Nitro-o-toluidine	*
2234-13-1	Octachloronaphthalene	
20816-12-0	Osmium oxide OsO4 (T-4)	
	also [Osmium tetroxide]	
-----	Oxirane	
	see [Ethylene oxide]	
123-63-7	Paraldehyde	*
56-38-2	Parathion	in section 302
-----	PCB	
	see [Polychlorinated biphenyls]	
----	PCNB	
	see [Pentachloronitrobenzene]	
76-01-7	Pentachloroethane	*
82-68-8	Pentachloronitrobenzene	
	also [Quinozene] also [Quintobenzene]	
	also [PCNB]	
87-86-5	Pentachlorophenol	
	also [PCP]	
79-21-0	Peracetic acid	in section 302
-----	Perchloroethylene	

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(From the 1992 EPA Title III List of Lists  
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
108-95-2	see [Tetrachloroethylene] Phenol	in section 302
106-50-3	also [Carbolic acid]	
90-43-7	p-Phenylenediamine	
75-44-5	2-Phenylphenol	
7664-38-2	Phosgene	
7723-14-0	also [Carbonyl chloride] Phosphoric acid	in section 302
85-44-9	Phosphorus (yellow or white)	
88-89-1	also [Phosphorus]	
xxxxxxx	Phthalic anhydride	
1336-36-6	Picric acid	
23950-58-5	Polybrominated biphenyls	
1120-71-4	Polychlorinated biphenyls	
-----	also [PCBs] also [Araclors]	*
-----	Pronamide	
-----	1,3-Propane sultone	
-----	also [Propane sultone]	
-----	Propane 1,2-dichloro-	
-----	see [1,2-Dichloropropane]	
-----	Propane, 1,3-dichloro-	
-----	see [1,3-Dichloropropane]	
57-57-8	Propene	
123-38-6	see [Propylene]	
114-26-1	beta-Propiolactone	in section 302
115-07-1	Propionaldehyde	
75-55-8	Propoxur also [Baygon]	
75-56-9	Propylene	
110-86-1	also [Propene]	
91-22-5	Propyleneimine	in section 302
-----	also [Aziridine, 2-methyl]	
-----	Propylene oxide	in section 302
-----	Pyridine	
-----	Quinoline	
-----	Quinone	
-----	see [p-Benzoquinone]	
-----	Quinozene	



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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	see [Pentachloronitrobenzene]	
81-07-2	Saccharin (manufacturing)	
94-59-7	Safrole	
7782-49-2	Selenium	
xxxxxx	Selenium Compounds	
7440-22-4	Silver	
xxxxxx	Silver Compounds	
62-74-8	Sodium fluoroacetate	
100-42-5	Styrene	
	also [vinyl benzene]	
96-09-3	Styrene oxide	
7664-93-9	Sulfuric acid	in section 302
-----	TDI	
	see [Toluenediisocyanate]	
630-20-6	1,1,1,2-Tetrachloroethane	*
79-34-5	1,1,2,2-Tetrachloroethane	
127-18-4	Tetrachloroethylene	
	also [Perchloroethylene]	
961-11-5	Tetrachlorvinphos	
7440-28-0	Thallium	
xxxxxx	Thallium Compounds	
62-55-5	Thioacetamide	
139-65-1	4,4'-Thiodianiline	
62-56-6	Thiourea	
137-26-8	Thiram	*
1314-20-1	Thorium dioxide	
7550-45-0	Titanium tetrachloride	in section 302
108-88-3	Toluene	
-----	Toluenediamine	
	see [Diaminotoluene]	
91-08-7	Toluene-2,6-diisocyanate	in section 302
584-84-9	Toluene-2,4-diisocyanate	in section 302
26471-62-5	Toluenediisocyanate (mixed isomers)	
95-53-4	o-Toluidine	
636-21-5	o-Toluidine hydrochloride	
-----	Toxaphene	
	see [Camphene, octachloro-]	
68-76-8	Triaziquone	

## EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-25-2	Tribromomethane also [Bromoform]	
52-68-6	Trichlorfon	
75-69-4	Trichlorofluoromethane also [CFC 11]	
120-82-1	1,2,4-Trichlorobenzene	
71-55-6	1,1,1-Trichloroethane also [Methyl chloroform]	
79-00-5	1,1,2-Trichloroethane	
79-01-6	Trichloroethylene	
67-66-3	Trichloromethane also [Chloroform]	
95-95-4	2,4,5-Trichlorophenol	
88-06-2	2,4,6-Trichlorophenol	
1582-09-8	Trifluralin	
95-63-6	1,2,4-Trimethylbenzene	
126-72-7	Tris(2,3-dibromopropyl) phosphate	
72-57-1	Tryptan blue	*
-----	Urethane see [Carbamic acid, ethyl ester]	
7440-62-2	Vanadium (fume or dust)	
108-05-4	Vinyl acetate also [vinyl acetate monomer]	in section 302
-----	Vinyl benzene see [Styrene]	
593-60-2	Vinyl bromide	
75-01-4	Vinyl chloride	
75-35-4	Vinylidene chloride also [1,1-Dichloroethylene]	in section 302
xxxxxx	Warfarin and salt	*
-----	Wood alcohol see [Methanol]	
108-38-3	m-Xylene also see [Benzene,m-dimethyl]	
95-47-6	o-Xylene also see [Benzene,o-dimethyl]	
106-42-3	p-Xylene also see [Benzene,p-dimethyl]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
1330-20-7	Xylene (mixed isomers)	
87-62-7	2,6-Xylidine	
7440-66-6	Zinc (fume or dust)	.
xxxxxx	Zinc Compounds	
12122-67-7	Zineb	.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-86-5	Acetone cyanohydrin	1,000		10
1752-30-3	Acetone thiosemicarbazide	1,000/10,000	1	
107-02-8	Acrolein	500		1
79-06-1	Acrylamide	1,000/10,000		5,000
107-13-1	Acrylonitrile	10,000		100
814-68-6	Acrylyl chloride	100	1	
111-69-3	Adiponitrile	1,000	1	
116-06-3	Aldicarb	100/10,000		1
309-00-2	Aldrin	500/10,000		1
107-18-6	Allyl alcohol	1,000		10
107-11-9	Allylamine	500	1	
20859-73-8	Aluminum phosphide	500		100
54-62-6	Aminopterin	500/10,000	1	
504-24-5	4-Aminopyridine	500/10,000		1,000
78-53-5	Amiton	500	1	
3734-97-2	Amiton oxalate	100/10,000	1	
7664-41-7	Ammonia	500		100
300-62-9	Amphetamine	1,000	1	
62-53-3	Aniline	1,000		5,000
88-05-1	Aniline, 2,4,6-trimethyl	500	1	
7783-70-2	Antimony pentafluoride	500	1	
1397-94-0	Antimycin A	1,000/10,000	1	
86-88-4	Antu	500/10,000		100
1303-28-2	Arsenic pentoxide [also: Arsenic trioxide]	100/10,000	1	
1327-53-3	Arsenic trioxide [also: Arsenic pentoxide]	100/10,000	1	
1327-53-3	Arsenous oxide	100/10,000		1
7784-34-1	Arsenous trichloride	500		1
7784-42-1	Arsine	100		1
2642-71-9	Azinphos-ethyl	100/10,000	1	
86-50-0	Azinphos-methyl	10/10,000		1
151-56-4	Anzirimine	500		1

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 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-55-8	Anziridine, 2-methyl	10,000		1
98-87-3	Benzal chloride	500		5,000
98-16-8	Benzenamine, 3-(trifluoromethyl)	500	1	
98-05-5	Benzenearsonic acid	10/10,000	1	
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	500/10,000	1	
108-98-5	Benzenethiol	500		100
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluorome	500/10,000	1	
98-07-7	Benzoic trichloride (same as next)	100		10
98-07-7	Benzotrichloride (same as previous)	100		10
100-44-7	Benzyl chloride	500		100
140-29-4	Benzyl cyanide	500	1	
15271-41-7	Bicyclo[2.2.1]heptane-2-c-500/10,000	500/10,000	1	
1464-53-5	arbonitrite, 5-ch 2,2'-Bioxirane (also: Diepoxybutane)	500		10
111-44-4	Bis(2-chloroethyl) ether	10,000		10
542-88-1	Bis(chloromethyl) ether	100		10
534-07-6	Bis(chloromethyl) ketone	10/10,000	1	
4044-65-9	Bitoscanate	500/10,000	1	
10294-34-5	Boron trichloride	500	1	
7637-07-2	Boron trifluoride	500	1	
353-42-4	Boron trifluoride compound with methyl eth	1,000	1	
28772-56-7	Bromadiolone	100/10,000	1	
7726-95-6	Bromine	500	1	
74-83-9	Bromomethane	1,000		1,000
1306-19-0	Cadmium oxide	100/10,000	1	
2223-93-0	Cadmium stearate	1,000/10,000	1	
7778-44-1	Calcium arsenate	500/10,000		1
8001-35-2	Campechlor (also:Toxaphene)	500/10,000		1

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 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
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CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
8001-35-2	Camphene, octachloro- (same as previous)	500/10,000		1
56-25-7	Cantharidin	100/10,000	1	
51-83-2	Carbachol chloride	500/10,000	1	
26419-73-8	Carbamic acid, methyl-, O-((2,4-dimethyl-	100/10,000	1	
1563-66-2	Carbofuran	10/10,000		10
75-15-0	Carbon disulfide	10,000		100
786-19-6	Carbophenothion	500	1	
57-74-9	Chlordane	1,000		1
470-90-6	Chlorfenvinfos	500	1	
7782-50-5	Chlorine	100		10
24934-91-6	Chlormephos	500	1	
999-81-5	Chlormequat chloride	100/10,000	1	
79-11-8	Chloroacetic acid	100/10,000		1+
107-07-3	Chloroethanol	500	1	
627-11-2	Chloroethyl chloroformate	1,000	1	
67-66-3	Chloroform	10,000		10
107-30-2	Chloromethyl methyl ether	100		10
542-88-1	Chloromethyl ether	100		10
3691-35-8	Chlorophacinone	100/10,000	1	
542-76-7	3-Choloropropionitrile	1,000		1,000
1982-47-4	Chloroxuron	500/10,000	1	
21923-23-9	Chlorothiophos	500	1	
10025-73-7	Chromic chloride	1/10,000	1	
10210-68-1	Cobalt carbonyl	10/10,000	1	
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediylbis(- nitrilom	100/10,000	1	
64-86-8	Colchicine	10/10,000	1	
56-72-4	Coumaphos	100/10,000		10
5836-29-3	Coumatetralyl	500/10,000	1	
95-48-7	o-Cresol	1,000/10,000		1,000
4170-30-3	Crotonaldehyde	1,000		100

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
123-73-9	Crotonaldehyde, (E)-	1,000		100
12002-03-8	Cupricacetoarsenite(also: ParisGreen)	500/10,000		1
506-68-3	Cyanogenbromide	500/10,000		1,000
506-78-5	Cyanogeniodide	1,000/10,000	1	
2636-26-2	Cyanophos	1,000	1	
675-14-9	Cyanuricfluoride	100	1	
66-81-9	Cycloheximide	100/10,000	1	
108-91-8	Cyclohexylamine	10,000	1	
17702-41-9	Decaborane(14)	500/10,000	1	
8065-48-3	Demeton	500	1	
919-86-8	Demeton-S-methyl	500	1	
10311-84-9	Dialifor	100/10,000	1	
19287-45-7	Diborane	100	1	
110-57-6	Trans-1,4-dichlorobutene	500	1	
111-44-4	Dichloroethyl ether	10,000		10
542--88-1	Dichloromethyl ether	100		10
149-74-6	Dichloromethylphenylsilane	1,000	1	
696-28-6	Dichlorophenylarsine	500		1
62-73-7	Dichlorvos	1,000		10
141-66-2	Dicrotophos	100	1	
1464-53-5	Diepoxybutane	500		10
1642-54-2	Diethylcarbamazine citrate	100/10,000	1	
814-49-3	Diethyl chlorophosphate	500	1	
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	500		100
71-63-6	Digitoxin	100/10,000	1	
2238-07-5	Diglycidyl ether	1,000	1	
20830-75-5	Digoxin	10/10,000	1	
55-91-4	Diisopropylfluorophosphate	100		100
115-26-4	Dimefox	500	1	
60-51-5	Dimethoate	500/10,000		10
75-78-5	Dimethyldichlorosilane	500	1	

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
(From the 1992 EPA Title III List of Lists)  
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CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-14-7	1,1-Dimethyl hydrazine	1,000		10
99-98-9	Dimethyl-p-phenylenediamine	10/10,000	1	
2524-03-0	Dimethyl phosphorochloridothioate	500	1	
77-78-1	Dimethyl sulfate	500		100
644-64-4	Dimetilan	500/10,000	1	
534-52-1	Dinitrocresol (same as next two entries)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol (see previous)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol and salts (see previous)	10/10,000		10
88-85-7	Dinoseb	100/10,000		1,000
1420-07-1	Dinoterb	500/10,000	1	
78-34-2	Dioxathion	500	1	
82-66-6	Diphacinone	10/10,000	1	
152-16-9	Diphosphoramidate, octamethyl-	100		100
298-04-4	Disulfoton	500		1
514-73-8	Dithiazine iodide	500/10,000	1	
541-53-7	Dithiobiuret	100/10,000		100
316-42-7	Emetine, dihydrochloride	1/10,000	1	
115-29-7	Endosulfan	10/10,000		1
2778-04-03	Endothion	500/10,000	1	
72-20-8	Endrin	500/10,000	1	
106-89-8	Epichlorohydrin	1,000		100
2104-64-5	EPN	100/10,000	1	
50-14-6	Ergocalciferol	1,000/10,000	1	
379-79-3	Ergotamine tartrate	500/10,000	1	
1622-32-8	Ethanesulfonyl chloride, 2-chloro	500	1	
16752-77-5	Ethanimidothioic acid, N-[[methylamino)car	500/10,000		100
10140-87-1	Ethanol, 1,2-dichloro-,	1,000	1	

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
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CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	acetate			
563-12-2	Ethion	1,000		10
13194-48-4	Ethoprophos	1,000	1	
538-07-8	Ethylbis(2-chloroethyl)amine	500	1	
107-12-0	Ethyl cyanide (also: Propionitrile)	500		10
107-15-3	Ethylenediamine	10,000		5,000
371-62-0	Ethylene fluorohydrin	10	1	
151-56-4	Ethyleneimine (also: Anziridine)	500		1
75-21-8	Ethylene oxide	1,000		10
542-90-5	Ethylthiocyanate	10,000	1	
22224-92-6	Fenamiphos	10/10,000	1	
122-14-5	Fenitrothion	500	1	
115-90-2	Fensulfothion	500	1	
4301-50-2	Fluenetil	100/10,000	1	
7782-41-4	Fluorine	500		10
640-19-7	Fluoroacetamide	100/10,000		100
144-49-0	Fluoroaceticacid	10/10,000	1	
62-74-8	Fluoroacetic acid, sodium salt	10/10,000		10
359-06-8	Fluoroacetyl chloride	10	1	
51-21-8	Fluorouracil	500/10,000	1	
944-22-9	Fonofos	500	1	
50-00-0	Formaldehyde	500		100
107-16-4	Formaldehyde cyanohydrin	1,000	1	
23422-53-9	Formetanate hydrochloride	500/10,000	1	
2540-82-1	Formothion	100	1	
17702-57-7	Formparanate	100/10,000	1	
21548-32-3	Fosthietan	500	1	
3878-19-1	Fuberidazole	100/10,000	1	
110-00-9	Furan	500		100
13450-90-3	Gallium trichloride	500/10,000	1	
86-50-0	Guthion	10/10,000		1

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 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
77-47-4	Hexachlorocyclopentadiene	100		10
58-89-9	Hexachlorocyclohexane (gamma isomer)	1,000/10,000		1
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	500	1	
302-01-2	Hydrazine	1,000		1
57-14-7	Hydrazine, 1,1-dimethyl-	1,000		10
74-90-8	Hydrocyanic acid	100		10
7664-39-3	Hydrofluoric acid	100		100
7647-01-0	Hydrogen chloride (gas only)	500		5,000
7664-39-3	Hydrogen fluoride	100		100
7722-84-1	Hydrogen peroxide (Conc.> 52%)	1,000	1	
7783-07-5	Hydrogen selenide	10	1	
7783-06-4	Hydrogen sulfide	500		100
123-31-9	Hydroquinone	500/10,000		1+
13463-40-6	Iron, pentacarbonyl-	100	1	
297-78-9	Isobenzan	100/10,000	1	
78-82-0	Isobutyronitrile	1,000	1	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000	1	
465-73-6	Isodrin	100/10,000		1
55-91-4	Isofluorophate	100		100
4098-71-9	Isophorone diisocyanate	100	1	
108-23-6	Isopropyl chloroformate	1,000	1	
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	500	1	
78-97-7	Lactonitrile	1,000	1	
21609-90-5	Leptophos	500/10,000	1	
541-25-3	Lewisite	10	1	
58-89-9	Lindane	1,000/10,000		100
7580-67-8	Lithium hydride	100	1	

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 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
(From the 1992 EPA Title III List of Lists)  
January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
109-77-3	Malononitrile	500/10,000		1,000
12108-13-3	Manganese, tricarbonyl methylcyclopentadiene	100	1	
51-75-2	Machlorethamine	10	1	
950-10-7	Mephosfolan	500	1	
2032-65-7	Mercaptodimethur (also: Methiocarb)	500/10,000		10
1600-27-7	Mercuric acetate	500/10,000	1	
7487-94-7	Mercuric chloride	500/10,000	1	
21908-53-2	Mercuric oxide	500/10,000	1	
10476-95-6	Methacrolein diacetate	1,000	1	
760-93-0	Methacrylic anhydride	500	1	
126-98-7	Methacrylonitrile	500		1,000
920-46-7	Methacryloyl chloride	100	1	
30674-80-7	Methacryloyloxyethyl isocyanate	100	1	
10265-92-6	Methamidophos	100/10,000	1	
62-75-9	Methanamine, N-methyl-N-nitroso-	1,000		10
558-25-8	Methanesulfonyl fluoride	1,000		1
950-37-8	Methidathion	500/10,000	1	
2032-65-7	Methiocarb(also: Mercaptodimethur)	500/10,000		10
16752-77-5	Methomyl	500/10,000		100
151-38-2	Methoxyethylmercuric acetate	500/10,000	1	
74-83-9	Methyl bromide	1,000		1,000
80-63-7	Methyl 2-chloroacrylate	500	1	
79-22-1	Methyl Chloroformate	500		1,000
60-34-4	Methyl hydrazine	500		10
624-83-9	Methyl isocyanate	500		1
556-61-6	Methyl isothiocyanate	500	1	
74-93-1	Methyl mercaptan (also: Thiomethanol)	500		100

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
502-39-6	Methylmercuric dicyanamide	500/10,000	1	
298-00-0	Methyl parathion	100/10,000		100
3735-23-7	Methyl phenkapton	500	1	
676-97-1	Methyl phosphonic dichloride	100	1	
556-64-9	Methyl thiocyanate	10,000	1	
75-79-6	Methyltrichlorosilane	500	1	
78-94-4	Methyl vinyl ketone	10	1	
1129-41-5	Metolcarb	100/10,000	1	
7786-34-7	Mevinphos	500		10
315-18-4	Mexacarbate	500/10,000		1,000
50-07-7	Mitomin C	500/10,000		10
6923-22-4	Monocrotophos	10/10,000	1	
2763-96-4	Muscimol	500/10,000		1,000
505-60-2	Mustard gas	500	1	
13463-39-3	Nickel carbonyl	1		10
54-11-5	Nicotine	100		100
65-30-5	Nicotine sulfate	100/10,000	1	
7697-37-2	Nitric acid	1,000		1,000
10102-43-9	Nitric oxide	100		10
98-95-3	Nitrobenzene	10,000		1,000
1122-60-7	Nitrocyclohexane	500	1	
10102-44-0	Nitrogen dioxide	100		10
62-75-9	N-Nitrosodimethylamine (see next entry)	1,000		10
62-75-9	Nitrosodimethylamine	1,000		10
991-42-4	Norbormide	100/10,000	1	
xxxxxx	Organorhodium Complex	10/10,000	1	
630-60-4	Ouabain	100/10,000	1	
23135-22-0	Oxamyl	100/10,000	1	
78-71-7	Oxetane, 3,3-bis (chloromethyl)-	500	1	
75-21-8	Oxirane	1,000		10

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
2497-07-6	Oxydisulfoton	500	1	
10028-15-6	Ozone	100	1	
1910-42-5	Paraquat	10/10,000	1	
2074-50-2	Paraquat methosulfate	10/10,000	1	
56-38-2	Parathion	100		10
298-00-0	Parathion-methyl (also: Methylparathion)	100/10,000		100
12002-03-8	Paris green (also: Cupric acetoarsenite)	500/10,000		1
9624-22-7	Pentaborane	500	1	
2570-26-5	Pentadecylamine	100/10,000	1	
79-21-0	Peracetic acid	500	1	
594-42-3	Perchloromethylmercaptan	500		100
108-95-2	Phenol	500/10,000		1,000
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbam	500/10,000	1	
4418-66-0	Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100/10,000	1	
58-36-6	Phenoxarsine, 10,10'-oxydi-	500/10,000	1	
696-28-6	Phenyl dichloroarsine	500		1
59-88-1	Phenylhydrazine hydrochloride	1,000/10,000	1	
62-38-4	Phenylmercuric acetate (see next entry)	500/10,000		100
62-38-4	Phenylmercury acetate (see previous)	500/10,000		100
2097-19-0	Phenylsilatrane	100/10,000	1	
103-85-5	Phenylthiourea	100/10,000	100	
298-02-2	Phorate	10		10
4104-14-7	Phosacetim	100/10,000	1	
947-02-4	Phosfolan	100/10,000	1	
75-44-5	Phosgene	10		10

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
732-11-6	Phosmet	10/10,000	1	
13171-21-6	Phosphamidon	100	1	
7803-51-2	Phosphine	500		100
2703-13-1	Phosphonothioic acid,	500	1	
	methyl-,O-ethylO-(			
50782-69-9	Phosphonothioic acid,	100	1	
	methyl-, S-(2-(bis(1			
2665-30-7	Phosphonothioic acid,	500	1	
	methyl-,O-(4-nitrop			
3254-63-5	Phosphoric acid, dimethyl	500	1	
	4-(methylthio) p			
2587-90-8	Phosphorothioic acid,	500	1	
	O,O-dimethyl-5-(2-(m			
7723-14-0	Phosphorus (yellow or	100		1
	white)			
7723-14-0	Phosphorus	100		1
10025-87-3	Phosphorus oxychloride	500		1,000
10026-13-8	Phosphorus pentachloride	500	1	
1314-56-3	Phosphorus pentoxide	10	1	
7719-12-2	Phosphorus trichloride	1,000		1,000
57-47-6	Physotigmine	100/10,000	1	
57-64-7	Physostigmine,	100/10,000	1	
	salicylate(1:1)			
124-87-8	Picrotoxin	500/10,000	1	
110-89-4	Piperidine	1,000	1	
23505-41-1	Pirimifos-ethyl	1,000	1	
10124-50-2	Potassium arsenite	500/10,000		1
151-50-8	Potassium cyanide	100		10
506-61-6	Potassium silver cyanide	500		1
2631-37-0	Promecarb	500/10,000	1	
106-96-7	Propargyl bromide	10	1	
57-57-8	beta-Propiolactone	500		1+
107-12-0	Propionitrile (also: ethyl	500		10
	cyanide)			

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
542-76-7	Propionitrile, 3-chloro-	1,000		1,000
70-69-9	Propiophenone, 4'-amino	100/10,000	1	
109-61-5	Propyl chloroformate	500	1	
75-55-8	Propyleneimine (also: Anziridine, 2-methyl)	10,000		1
75-56-9	Propylene oxide	10,000		100
2275-18-5	Prothoate	100/10,000	1	
129-00-0	Pyrene	1,000/10,000		5,000
504-24-5	Pyridine, 4-amino- (also: 4-Aminopyridine)	500/10,000		1,000
54-11-5	Pyridine, 3-(1methyl-2-pyrrolidinyl)- , (S)	100		100
140-76-1	Pyridine, 2-methyl-5-vinyl-	500	1	
1124-33-0	Pyridine, 4-nitro-, 1-oxide	500/10,000	1	
53558-25-1	Pyriminil	100/10,000	1	
14167-18-1	Salcomine	500/10,000	1	
107-44-8	Sarin	10	1	
7783-00-8	Selenious acid	1,000/10,000		10
7791-23-3	Selenium oxychloride	500	1	
563-41-7	Semicarbazide hydrochloride	1,000/10,000	1	
3037-72-7	Silane, (4-aminobutyl)diethoxymeth- yl-	1,000	1	
7631-89-2	Sodium arsenate	1,000/10,000		1
7784-46-5	Sodium arsenite	500/10,000		1
26628-22-8	Sodium azide (Na(N3))	500		1,000
124-65-2	Sodium cacodylate	100/10,000	1	
143-33-9	Sodium cyanide (Na(CN))	100		10
62-74-8	Sodium fluoroacetate	10/10,000		10
13410-01-0	Sodium selenate	100/10,000	1	
10102-18-8	Sodium selenite	100/10,000		100
10102-20-2	Sodium tellurite	500/10,000	1	
900-95-8	Stannane, acetoxypentaphenyl	500/10,000	1	

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**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-24-9	Strychnine	100/10,000		10
60-41-3	Strychnine, sulfate	100/10,000	1	
3689-24-5	Sulfotep	500		100
3569-57-1	Sulfoxide, 3-chloropropyl octyl	500	1	
7446-09-5	Sulfur dioxide	500	1	
7664-93-9	Sulfuric acid	1,000		1,000
7783-60-0	Sulfur tetrafluoride	100	1	
7446-11-9	Sulfur trioxide	100	1	
77-81-6	Tabun	10	1	
13494-80-9	Tellurium	500/10,000	1	
7783-80-4	Tellurium hexafluoride	100	1	
107-49-3	Tepp (also:Tetraethyl pyrophosphate)	100		10
13071-79-9	Terbufos	100	1	
3689-24-5	Tetraethyldithiopyrophosph- ate	500		100
78-00-2	Tetraethyl lead	100		10
107-49-3	Tetraethyl pyrophosphate (also:Tepp)	100		10
597-64-8	Tetraethyltin	100	1	
75-74-1	Tetramethyl lead	100	1	
509-14-8	Tetranitromethane	500		10
6533-73-9	Thallium (I) carbonate	100/10,000		100
7791-12-0	Thallium chloride TlCl	100/10,000		100
10031-59-1	Thallium sulfate	100/10,000		100
7446-18-6	Thallium (I) sulfate	100/10,000		100
6533-73-9	Thallous carbonate	100/10,000		100
7791-12-0	Thallous chloride	100/10,000		100
2757-18-8	Thallous malonate	100/10,000	1	
7446-18-6	Thallous sulfate	100/10,000		100
2231-57-4	Thiocarbazide	1,000/10,000	1	
39196-18-4	Thiofanox	100/10,000		100
74-93-1	Thiomethanol (also: Methyl	500		100

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(From the 1992 EPA Title III List of Lists)  
January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	mercaptan)			
297-97-2	Thionazin	500		100
108-98-5	Thiophenol (also: Benzenethiol)	500		100
79-19-6	Thiosemicarbazide	100/10,000		100
5344-82-1	Thiourea, (2-chlorophenyl)-	100/10,000		100
614-78-8	Thiourea, (2-methylphenyl)-	500/10,000	1	
86-88-4	Thiourea, 1-napthalenyl- (also:Antu)	500/10,000		100
7550-45-0	Titanium tetrachloride	100		1+
91-08-7	Toluene-2, 6-diisocyanate	100		100
584-84-9	Toluene-2, 4-diisocyanate	500		100
8001-35-2	Toxaphene (also: Campheclor)	500/10,000		1
1031-47-6	Triamiphos	500/10,000	1	
24017-47-8	Triazofos	500	1	
76-02-8	Trichloroacetyl chloride	500	1	
1558-25-4	Trichloro (chloromethyl) silane	100	1	
27137-85-5	Trichloro (dichlorophenyl) silane	500	1	
115-21-9	Trichloroethylsilane	500	1	
594-42-3	Trichloromethanesulfenyl chloride	500		100
327-98-0	Trichloronate	500	1	
98-13-5	Trichlorophenylsilane	500	1	
998-30-1	Triethoxysilane	500	1	
824-11-3	Trimethylolpropane phosphite	100/10,000	1	
75-77-4	Trimethylchlorosilane	1,000		1
1066-45-1	Trimethyltin chloride	500/10,000	1	
639-58-7	Triphenyltin chloride	500/10,000	1	
555-77-1	Tris(2-chloroethyl)amine	100	1	
2001-95-8	Valinomycin	1,000/10,000	1	

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 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
1314-62-1	Vanadium pentoxide	100/10,000		1,000
108-05-4	Vinyl acetate monomer	1,000		5,000
108-05-4	Vinyl acetate (see previous)	1,000		5,000
81-81-2	Warfarin	500/10,000		100
129-06-6	Warfarin sodium	100/10,000	1	
28347-13-9	Xylylene dichloride	100/10,000	1	
58270-08-9	Zinc, dichloro(4,4-dimethyl-5((-(methylami	100/10,000	1	
1314-84-7	Zinc phosphide	500		100
1314-84-7	Zinc phosphide (conc.<=10%)	500		100
1314-84-7	Zinc phosphide (conc.>10%)	500		100

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Common Synonyms  
EPCRA 313  
Toxic Chemicals  
January, 1994

CAS RN: 50-00-0  
TRI NAME: Formaldehyde  
Syns: BFV  
Fannoform  
Formaldehyde, gas  
Formaldehyde solution  
Formalin  
Formalith  
Formic aldehyde  
Formol  
Fyde  
Lysoform  
Methaldehyde  
Methanal  
Methyl aldehyde  
Methylene oxide  
Morbicid  
Oxomethane  
Oxymethylene  
Paraform  
Superlysoform

CAS RN: 51-28-5  
TRI NAME: 2,4-Dinitrophenol  
Syns: Aldifen  
.alpha.-Dinitrophenol  
Dinofan  
2,4-DNP  
Fenoxyl Carbon N  
1-Hydroxy-2,4-dinitrobenzene  
Phenol, .alpha.-dinitro-  
Phenol, 2,4-dinitro- (8CI, 9CI)

CAS RN: 51-75-2  
TRI NAME: Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]  
Syns: Bis(.beta.-chloroethyl)methylamine  
Bis(2-chloroethyl)methylamine  
Chlorethazine  
Chlormethine  
Cloramin  
Di(2-chloroethyl)methylamine  
2,2'-Dichloro-N-methyldiethylamine  
Diethylamine, 2,2'-dichloro-N-methyl- (8CI)  
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl- (9CI)  
HN2

MBA  
Mechlorethamine  
Methylbis(.beta.-chloroethyl)amine  
Methylbis(2-chloroethyl)amine  
Methyl-di(2-chloroethyl)amine  
Mustargen  
Mustine  
N-Methylbis(.beta.-chloroethyl)amine  
N-Methylbis(2-chloroethyl)amine  
N-Methyl-2,2'-dichlorodiethylamine  
N,N-Bis(2-chloroethyl)methylamine  
N,N-Di(chloroethyl)methylamine

CAS RN: 51-79-6  
TRI NAME: Urethane (Ethyl carbamate)  
Syns: Carbamic acid, ethyl ester (8CI, 9CI)  
Ethyl carbamate  
Ethyl urethane  
Leucethane  
NSC 746  
O-Ethylurethane  
Pracarbamine  
Urethan

CAS RN: 52-68-6  
TRI NAME: Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]  
Syns: Aerol 1 (pesticide)  
Agroforotox  
Anthon  
Bayer L 13/59  
Chlorak  
Chlorofos  
Chloroftalm  
Chlorophos  
Chlorophthalm  
Chloroxyphos  
Comboto  
Danex  
DEP (pesticide)  
Dephton  
DETF  
Dimethyl 1-hydroxy-2,2,2-trichloroethylphosphonate  
Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate  
Dimetox  
Dipterex

Dipterex 50  
 Diptevur  
 Ditrifon  
 Dylox  
 Dyrex  
 Dyvon  
 ENT 19,763  
 Flibol E  
 Fliegenteller  
 Forotox  
 Foschlor  
 Foschlor R  
 Foschlor R-50  
 Hypodermacid  
 Loisol  
 Masoten  
 Mazoten  
 Methyl chlorophos  
 Metrifonate  
 Metriphosphate  
 Neguvon  
 O,O-Dimethyl (1-hydroxy-2,2,2-trichloroethyl)phosphonate  
 O,O-Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate  
 Phoschlor  
 Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester (6CI, 8CI, 9CI)  
 Polfoschlor  
 Ricifon  
 Ritsifon  
 Satox 20WSC  
 Soldep  
 Sotipox  
 Trichlorphon  
 Trichlorphon FN  
 Tugon  
 Volfartol  
 Votexit  
 WEC 50  
 Wotexit

CAS RN: 53-96-3  
 TRI NAME: 2-Acetylaminofluorene  
 Syns: 2-AAF  
 AAF  
 Acetamide, N-fluoren-2-yl- (8CI)  
 Acetamide, N-9H-fluoren-2-yl- (9CI)  
 2-Acetamidofluorene  
 FAA  
 2-FAA  
 N-2-Fluorenylacetamide

CAS RN: 55-18-5  
 TRI NAME: N-Nitrosodiethylamine  
 Syns: DEN  
 DENA  
 DEN (mutagen)  
 Diethylamine, N-nitroso- (6CI, 8CI)  
 Diethylnitrosamide  
 Diethylnitrosamine  
 Diethylnitrosoamine  
 Ethanamine, N-ethyl-N-nitroso- (9CI)  
 N-Ethyl-N-nitrosoethanamine  
 Nitrosodiethylamine  
 N,N-Diethylnitrosoamine  
 N-Nitroso-N,N-diethylamine

CAS RN: 55-21-0  
 TRI NAME: Benzamide  
 Syns: Benzoic acid amide  
 Benzoylamide  
 Phenylcarboxamide

CAS RN: 55-63-0  
 TRI NAME: Nitroglycerin  
 Syns: Angibid  
 Anginine  
 Angiolingual  
 Angorin  
 Blasting gelatin  
 Blasting oil  
 Cardamist  
 Corditrine  
 Gilucor nitro  
 Glonoin  
 Glycerin trinitrate  
 Glycerol nitric acid triester  
 Glycerol trinitrate  
 Glyceryl nitrate  
 Glyceryl trinitrate  
 GTN  
 Klavikordal  
 Lenitral  
 Myoglycerin  
 NG  
 Niglin  
 Niglycon  
 Nitora  
 Nitrin  
 Nitrine  
 Nitrine-TDC  
 Nitro-Bid  
 Nitro disc

Nitro-Dur  
 Nitroglycerol  
 Nitroglin  
 Nitrol  
 Nitrolan  
 Nitrolar  
 Nitro-lent  
 Nitroletten  
 Nitrolingual  
 Nitrolowe  
 Nitrol (pharmaceutical)  
 Nitro Mack  
 Nitromel  
 Nitronal  
 Nitrong  
 Nitro PRN  
 Nitrorectal  
 Nitroretard  
 Nitro-Span  
 Nitrostabilin  
 Nitrostat  
 Nitrozell retard  
 NK 843  
 NTG  
 Nysconitrine  
 Pereutol  
 Perglotal  
 Perlinganit  
 1,2,3-Propanetriol, trinitrate (9CI)  
 Propanetriol trinitrate  
 1,2,3-Propanetriyl nitrate  
 S.N.G.  
 Soup  
 Suscard  
 Sustac  
 Temponitrin  
 Tridil  
 Trinalgon  
 Trinitrin  
 Trinitroglycerin  
 Trinitroglycerol  
 Trinitrol  
 Trinitrosan  
 Vasoglyn

CAS RN: 56-23-5  
 TRI NAME: Carbon tetrachloride  
 Syns: Benzinoform  
 Carbona  
 Carbon chloride (CCl4)  
 Carbon Tetrachloride  
 Flukoids

Methane, tetrachloro- (9CI)  
 Necatorina  
 Perchloromethane  
 R 10  
 R 10 (refrigerant)  
 Tetrachloromethane  
 Tetrafinol  
 Tetraform  
 Tetrasol  
 Univerm  
 Vermoestricid

CAS RN: 56-38-2  
 TRI NAME: Parathion [Phosphorothioic acid, o,o-diethyl-o-(4-nitrophenyl) ester]  
 Syns: AAT  
 AATP  
 ACC 3422  
 Alkron  
 Alleron  
 American Cyanamid 3422  
 Aphanite  
 Aralo  
 Bayer E-605  
 Bladan F  
 Diethyl 4-nitrophenyl phosphorothionate  
 Diethyl parathion  
 Diethyl p-nitrophenyl phosphorothionate  
 Diethyl p-nitrophenyl thionophosphate  
 E 605  
 E 605 f  
 Ekatox  
 ENT 15,108  
 Ethyl parathion  
 Etilon  
 Folidol  
 Folidol E  
 Folidol E-605  
 Folidol oil  
 Fosferno  
 Fostox  
 Gearphos  
 Lirothion  
 Niran  
 Nitrostigmine  
 NIUIF 100  
 Nourithion  
 Oleofos 20  
 Oleoparathene  
 Oleoparathion  
 OMS 19  
 O,O-Diethyl O-4-nitrophenyl phosphorothioate

O,O-Diethyl O-(4-nitrophenyl) phosphorothioate  
 O,O-Diethyl O-(p-nitrophenyl) phosphorothioate  
 O,O-Diethyl O-p-nitrophenyl thiophosphate  
 Pacol  
 Paramar 50  
 Paraphos  
 Parathene  
 Parathion-ethyl  
 Penncap E  
 Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl)  
   ) ester (9CI)  
 Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl)  
   ) ester (8CI)  
 RB  
 Rhodiasol  
 Rhodiatox  
 Selephos  
 Super Rodiatox  
 Thiomex  
 Thiophos 3422  
 Thiophos  
 Vitrex

CAS RN: 57-14-7

TRI NAME: 1,1-Dimethyl hydrazine

Syns: Dimazin

Dimazine

Unsymmetrical dimethylhydrazine

u-Dimethylhydrazine

unsym-Dimethylhydrazine

asym-Dimethylhydrazine

Hydrazine, 1,1-dimethyl- (8CI, 9CI)

N,N-Dimethylhydrazine

UDMH

CAS RN: 57-57-8

TRI NAME: beta-Propiolactone

Syns: Betaprone

BPL

Hydracrylic acid, .beta.-lactone (6CI)

3-Hydroxypropionic acid lactone

NSC 21626

2-Oxetanone (8CI, 9CI)

Propanoic acid, 3-hydroxy-, .beta.-lactone

Propanolide

3-Propanolide

Propiolactone

1,3-Propiolactone

3-Propiolactone

.beta.-Propionolactone

CAS RN: 57-74-9

TRI NAME: Chlordane [4,7-Methanoindan, 1,2,3,4,5,6,7,8-octachloro-2,3,3a,4,7,7a-hexahydro-]

Syns: 1068

CD 68

Chlorindan

Cortilan-neu

Dowchlor

ENT 9932

HCS 3260

M 140

M 410

4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-(6CI, 8CI)

Octachlor

1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene (9CI)

Octachloro-4,7-methanotetrahydroindane

1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane

Oktaterr

OHS 1437

Tat Chlor 4

Toxichlor

Velsicol 1068

CAS RN: 58-89-9

TRI NAME: Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha., 2.alpha., 3.beta., 4.alpha., 5.alpha., 6.beta.)-]

Syns: 666

.gamma.-666

Aalindan

Aficide

Agrocide

Agrocide III

Agrocide WP

Ameisenmittel merck

Ameisentod

Aparasit

Aphtiria

Aplidal

Arbitex

BBH

Ben-Hex

Benhexol

Bentox 10

.gamma.-Benzene hexachloride

Benzene hexachloride

.gamma.-Benzohexachloride

Bexol

BHC

.gamma.-BHC

Celanex  
 Chloresene  
 Codechine  
 Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.alpha.)-(9CI)  
 Cyclohexane, 1,2,3,4,5,6-hexachloro-, .gamma.- (8CI)  
 DBH  
 Dentol-Extrakt  
 Devoran  
 Dol Granule  
 Drilltox-Spezial Aglukon  
 ENT 7,796  
 Entomoxan  
 Fenoforn forte  
 Forst-Nexen  
 Gamacid  
 Gamma benzene hexachloride  
 Gamma-HCH  
 Gammalin 20  
 Gammalin  
 Gammater  
 Gammexane  
 Geobilan  
 Geolin G 3  
 Gexane  
 HCC  
 HCCH  
 HCH  
 .gamma.-HCH  
 Heclotox  
 Hexa  
 Hexachloran  
 .gamma.-Hexachloran  
 Hexachlorane  
 .gamma.-Hexachlorane  
 .gamma.-Hexachlorobenzene  
 .gamma.-1,2,3,4,5,6-Hexachlorocyclohexane  
 .gamma.-Hexachlorocyclohexane  
 1,2,3,4,5,6-Hexachlorocyclohexane  
 1,2,3,4,5,6-Hexachlorocyclohexane (gamma isomer)  
 Hexachlorocyclohexane  
 Hexaklor  
 Hexaverm  
 Hexicide  
 Hexyclan  
 HGI  
 Hilbeech  
 Hortex  
 Hungaria L7  
 Jacutin  
 Kokotine

Kwell  
 Lasochron  
 Lendine  
 Lentox  
 Lidenal  
 .gamma.-Lindane  
 Lindatox  
 Lindex  
 Lindosep  
 Lintox  
 Linvur  
 Lorexane  
 Mglawik L  
 Milbol 49  
 Mszycol  
 Neo-Scabicide  
 Nexen FB  
 Nexit  
 Nexit-stark  
 Nexol-E  
 Nicochloran  
 Omnitox  
 OMS 17 (Lindane)  
 Ovadziak  
 Owadziak  
 Pedraczak  
 Pflanzol  
 PLK  
 Quellada  
 Sang-gamma  
 Spritzlindane  
 Spritz-Rapidin  
 Spruehpflanzol  
 Streunex  
 TAP 85  
 Tri-6  
 Verindal Ultra

CAS RN: 59-89-2  
 TRI NAME: N-Nitrosomorpholine  
 Syns: Morpholine, 4-nitroso- (6CI, 8CI, 9CI)  
 Nitrosomorpholine  
 4-Nitrosomorpholine

CAS RN: 60-09-3  
 TRI NAME: 4-Aminoazobenzene  
 Syns: p-Aminoazobenzene  
 p-Aminoazobenzol  
 4-Aminoazobenzol  
 p-Aminodiphenylimide  
 Aniline yellow  
 Benzenamine, 4-(phenylazo)- (9CI)

Brasilazina Oil Yellow G  
 Cellitazol R  
 Ceres Yellow R  
 C.I. 11000  
 C.I. Solvent Yellow 1 (7CI, 8CI)  
 Fast Spirit Yellow  
 Fat Yellow AAB  
 Oil Soluble Aniline Yellow  
 Oil Yellow AAB  
 Oil Yellow AB  
 Oil Yellow AN  
 Oil Yellow B  
 Organol Yellow 2A  
 p-(Phenylazo)aniline  
 4-Phenylazo aniline  
 4-(Phenylazo)benzenamine  
 Solvent Yellow 1  
 Somalia Yellow 2G  
 Sudan Yellow R

CAS RN: 60-11-7

TRI NAME: 4-Dimethylaminoazobenzene

Syns: Benzenamine, N,N-dimethyl-4-(phenylazo)- (9CI)

Brilliant Fast Oil Yellow  
 Brilliant Fast Spirit Yellow  
 Brilliant Oil Yellow  
 Butter yellow (6CI, 7CI)  
 Cerasine Yellow GG  
 C.I. 11020  
 C.I. Solvent Yellow 2 (8CI)  
 DAB  
 DAB (carcinogen)  
 p-(Dimethylamino)azobenzene  
 Dimethyl Yellow  
 DMAB  
 Enial Yellow 2G  
 Fast Oil Yellow B  
 Fat Yellow  
 Fat Yellow A  
 Fat Yellow AD OO  
 Fat Yellow ES  
 Fat Yellow ES Extra  
 Fat Yellow extra conc  
 Fat Yellow R  
 Grasal Brilliant Yellow  
 Iketon Yellow Extra  
 Methyl yellow  
 4-(N,N-Dimethylamino)azobenzene  
 N,N-Dimethyl-4-phenylazoaniline  
 N,N-Dimethyl-p-(phenylazo)aniline  
 Oil Yellow 20  
 Oil Yellow 2625

Oil Yellow BB  
 Oil Yellow D  
 Oil Yellow FN  
 Oil Yellow G  
 Oil Yellow 2G  
 Oil Yellow GG  
 Oil Yellow GR  
 Oil Yellow II  
 Oil Yellow N  
 Oil Yellow PEL  
 Oil Yellow S  
 Oleal Yellow 2G  
 Organol Yellow ADM  
 Orient Oil Yellow GG  
 Petrol Yellow WT  
 4-(Phenylazo)-N,N-dimethylaniline  
 Resinol Yellow GR  
 Silotras Yellow T 2G  
 Somalia Yellow A  
 Stear Yellow JB  
 Sudan Yellow GG  
 Sudan Yellow GGA  
 Toyo Oil Yellow G  
 Waxoline Yellow ADS  
 Yellow G Soluble in Grease

CAS RN: 60-34-4

TRI NAME: Methyl hydrazine

Syns: Hydrazine, methyl- (6CI, 8CI, 9CI)

MMH

Monomethylhydrazine

CAS RN: 60-35-5

TRI NAME: Acetamide

Syns: Acetic acid amide

Acetimidic acid

Ethanamide

Methanecarboxamide

CAS RN: 62-53-3

TRI NAME: Aniline

Syns: Aminobenzene

Aminophen

Anyvim

Benzenamine (9CI)

Benzene, amino-

Blue Oil

C.I. 76000

Phenylamine



CAS RN: 62-55-5  
 TRI NAME: Thioacetamide  
 Syns: Acetamide, thio- (8CI)  
 Acetimidic acid, thio- (7CI)  
 Acetothioamide  
 Ethanethioamide (9CI)  
 TAA  
 Thiacetamide

CAS RN: 62-56-6  
 TRI NAME: Thiourea  
 Syns: Isothiourea  
 Pseudothiurea  
 Pseudourea, 2-thio- (6CI, 7CI)  
 Thiocarbamide  
 .beta.-Thiopseudourea  
 THU  
 TsI2P 34  
 Urea, thio- (8CI)

CAS RN: 62-73-7  
 TRI NAME: Dichlorvos [Phosphoric acid, 2-dichloroethenyl dimethyl ester]  
 Syns: Atgard  
 Atgard V  
 Bayer 19149  
 Bibesol  
 Brevinyl  
 Brevinyl E 50  
 Canogard  
 Chlorvinphos  
 DDVP (insecticide)  
 Dedevap  
 Des  
 Dichlofos  
 Dichlorman  
 2,2-Dichloroethenyl dimethyl phosphate  
 2,2-Dichlorovinyl dimethyl phosphate  
 Dichlorovos  
 Dimethyl 2,2-dichloroethenyl phosphate  
 Dimethyl 2,2-dichlorovinyl phosphate  
 Dimethyl dichlorovinyl phosphate  
 Divipan  
 ENT 20738  
 Equigard  
 Equigel  
 Estrosel  
 Estrosol  
 Ethenol, 2,2-dichloro-, dimethyl phosphate (8CI)  
 Fecama  
 Fekama  
 Insectigas D

Mopari  
 Nefrafos  
 Nerkol  
 Nogos  
 Nogos 50  
 Nogos G  
 Novotox  
 Nuvan  
 Nuvan 7  
 Nuvan 100EC  
 OKO  
 OMS 14  
 O,O-Dimethyl 2,2-dichlorovinyl phosphate  
 Panaplate  
 Phosphoric acid, 2,2-dichloroethenyl dimethyl ester (9CI)  
 Phosphoric acid, 2,2-dichlorovinyl dimethyl ester (6CI, 8CI)  
 SD 1750  
 Szklarniak  
 TAP 9VP  
 Task  
 Unifos (pesticide)  
 Unitox  
 Vapona  
 Vapona Insecticide  
 Vaponite  
 Vinylofos  
 Vinylophos  
 Winylophos

CAS RN: 62-75-9  
 TRI NAME: N-Nitrosodimethylamine  
 Syns: Dimethylamine, N-nitroso- (8CI)  
 Dimethylnitrosamine  
 DMN  
 DMNA  
 Methanamine, N-methyl-N-nitroso- (9CI)  
 NDMA  
 N-Methyl-N-nitrosomethanamine  
 N-Nitroso-N,N-dimethylamine

CAS RN: 63-25-2  
 TRI NAME: Carbaryl [1-Naphthalenol, methylcarbamate]  
 Syns: Arilat  
 Arilate  
 Arylam  
 Atoxan  
 Bercema NMC50  
 Caprolin  
 Carbamic acid, methyl-, 1-naphthyl ester (6CI, 7CI, 8CI)

Carbatox 75  
 Carbatox  
 Carbatox 60  
 Carbavur  
 Carbamate  
 Carpolin  
 Compound 7744  
 Denapon  
 Dicarbam  
 Dyna-carbyl  
 ENT 23969  
 Experimental Insecticide 7744  
 Germain's  
 Karbatox  
 Karbatox 75  
 Karbosep  
 Menaphtam  
 Monsur  
 Mugan  
 Murvin  
 NAC  
 1-Naphthalenol, methylcarbamate (9CI)  
 .alpha.-Naphthalenyl methylcarbamate  
 1-Naphthalenyl methylcarbamate  
 1-Naphthol N-methylcarbamate  
 1-Naphthyl methylcarbamate  
 .alpha.-Naphthyl methylcarbamate  
 1-Naphthyl N-methylcarbamate  
 NMC 50  
 Oltitox  
 OMS 29  
 OMS 629  
 Panam  
 Pomex  
 Prosevor 85  
 Ravyon  
 Seffein  
 Sevimol  
 Sevin  
 Sevin 4  
 Sewin  
 Union Carbide 7,744  
 Vioxan

CAS RN: 64-67-5  
 TRI NAME: Diethyl sulfate  
 Syns: DES  
 Diethyl sulphate  
 Ethyl sulfate  
 Sulfuric acid, diethyl ester (8CI, 9CI)

CAS RN: 67-56-1

TRI NAME: Methanol  
 Syns: Carbinol  
 Methyl alcohol  
 Methyl hydroxide  
 Methylol  
 Monohydroxymethane  
 Wood alcohol

CAS RN: 67-63-0  
 TRI NAME: Isopropyl alcohol (mfg-strong acid process)  
 Syns: Alcojel  
 Alcosolve 2  
 Avantin  
 Avantine  
 Combi-Schutz  
 Dimethylcarbinol  
 Hartosol  
 2-Hydroxypropane  
 Imsol A  
 Isohol  
 Isopropanol  
 Lutosol  
 Petrohol  
 PRO  
 2-Propanol (9CI)  
 n-Propan-2-ol  
 Propol  
 sec-Propyl alcohol  
 2-Propyl alcohol  
 Sterisol Hand Disinfectant  
 Takineocol

CAS RN: 67-64-1  
 TRI NAME: Acetone  
 Syns: Dimethylformaldehyde  
 Dimethyl ketone  
 .beta.-Ketopropane  
 Methyl ketone (6CI)  
 2-Propanone (9CI)  
 Propanone  
 Pyroacetic ether

CAS RN: 67-66-3  
 TRI NAME: Chloroform  
 Syns: Methane, trichloro- (9CI)  
 R 20  
 R 20 (refrigerant)  
 Trichloroform  
 Trichloromethane

CAS RN: 67-72-1  
 TRI NAME: Hexachloroethane  
 Syns: Avlothane  
 Distokal  
 Distopan  
 Distopin  
 Egitol  
 Ethane hexachloride  
 Ethane, hexachloro- (8CI, 9CI)  
 Falkitol  
 Fasciolin  
 Hexachlorethane  
 1,1,1,2,2,2-Hexachloroethane  
 Hexachloroethylene  
 Mottenhexe  
 Perchloroethane  
 Phenohep

CAS RN: 68-76-8  
 TRI NAME: Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-]  
 Syns: BAY 3231  
 p-Benzquinone, 2,3,5-tris(1-aziridinyl)- (8CI)  
 2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)- (9CI)  
 2,3,5-Ethylenimine-1,4-benzoquinone  
 NSC-29215  
 Oncoredox  
 Prenimon  
 Riker 601  
 10257RP  
 TEIB  
 Trenimon  
 Treninon  
 Triaziquinone  
 Triaziquinonum  
 Triaziquon  
 Triethyleneiminobenzoquinone  
 2,3,5-Triethyleneimino-p-benzoquinone  
 Triethyleniminobenzoquinone  
 2,3,5-Tris(aziridino)-1,4-benzoquinone  
 2,3,5-Tris(aziridinyl)-1,4-benzoquinone  
 2,3,5-Tris(1-aziridinyl)-2,5-cyclohexadiene-1,4-dione  
 Tris(aziridinyl)-p-benzoquinone  
 Tris(1-aziridinyl)-p-benzoquinone  
 2,3,5-Trisethyleniminobenzoquinone  
 Tris(ethylenimino)benzoquinone  
 Trisethyleniminoquinone  
 2,3,5-Tris(ethylenimino)-1,4-benzoquinone  
 2,3,5-Tris(ethylenimino)-p-benzoquinone

CAS RN: 71-36-3  
 TRI NAME: n-Butyl alcohol  
 Syns: 1-Butanol (9CI)  
 Butanol  
 n-Butanol  
 n-Butan-1-ol  
 Butyl alcohol (8CI)  
 1-Butyl alcohol  
 Butyl hydroxide  
 CCS 203  
 Hemostyp  
 Methylolpropane  
 Propyl carbinol

CAS RN: 71-43-2  
 TRI NAME: Benzene  
 Syns: [6]Annulene  
 Benzol  
 Benzole  
 Coal naphtha  
 Cyclohexatriene  
 Phene  
 Phenyl hydride  
 Pyrobenzol  
 Pyrobenzole

CAS RN: 71-55-6  
 TRI NAME: 1,1,1-Trichloroethane (Methyl chloroform)  
 Syns: Aerothene TT  
 CF 2  
 Chlorotene  
 Chlorothene  
 Chlorothene NU  
 Chlorothene SW  
 Chlorothene VG  
 Chlorten (6CI)  
 Ethana NU  
 Ethane, 1,1,1-trichloro- (8CI, 9CI)  
 ICI-CF 2  
 Inhibisol  
 Methylchloroform  
 Methyltrichloromethane  
 .alpha.-T  
 Tafclean  
 1,1,1-Trichlorethane  
 .alpha.-Trichloroethane  
 Trichloroethane  
 Trichloromethylmethane

CAS RN: 72-43-5  
 TRI NAME: Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-]]  
 Syns: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy- (9CI)  
 2,2-Bis(4-methoxyphenyl)-1,1,1-trichloroethane  
 1,1-Bis(4-methoxyphenyl)-2,2,2-trichloroethane  
 2,2-Bis(p-methoxyphenyl)-1,1,1-trichloroethane  
 1,1-Bis(p-methoxyphenyl)-2,2,2-trichloroethane  
 Dimethoxy-DDT  
 p,p'-Dimethoxydiphenyltrichloroethane  
 Dimethoxy-DT  
 Di(p-methoxyphenyl)trichloromethyl methane  
 DMDT  
 p,p'-DMDT  
 ENT 1716  
 Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)- (8CI)  
 Marlate  
 p,p'-Methoxychlor  
 Methoxychlore  
 Methoxy-DDT  
 Metox  
 Mezox K  
 OMS 466  
 1,1,1-Trichloro-2,2-bis(4-methoxyphenyl)ethane  
 2,2,2-Trichloro-1,1-bis(4-methoxyphenyl)ethane  
 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane  
 1,1,1-Trichloro-2,2-di(4-methoxyphenyl)ethane  
 4,4'-(2,2,2-Trichloroethylidene)dianisole

CAS RN: 74-83-9  
 TRI NAME: Bromomethane (Methyl bromide)  
 Syns: Curafume  
 Embafume  
 Halon 1001  
 Haltox  
 Iscobrome  
 Methane, bromo- (8CI, 9CI)  
 Methyl bromide  
 Monobromomethane  
 R 40B1  
 Terabol

CAS RN: 74-85-1  
 TRI NAME: Ethylene  
 Syns: Acetene  
 Bicarburetted hydrogen  
 Elayl  
 Ethene (9CI)  
 Olefiant gas

CAS RN: 74-87-3  
 TRI NAME: Chloromethane (Methyl chloride)  
 Syns: Artic  
 Methane, chloro- (8CI, 9CI)  
 Methyl chloride  
 Monochloromethane  
 R 40

CAS RN: 74-88-4  
 TRI NAME: Methyl iodide  
 Syns: Iodomethane  
 Methane, iodo- (8CI, 9CI)

CAS RN: 74-90-8  
 TRI NAME: Hydrogen cyanide  
 Syns: Carbon hydride nitride (CHN)  
 Evercyn  
 Formic anammonide  
 Formonitrile  
 Hydrocyanic acid (8CI, 9CI)  
 Prussic acid

CAS RN: 74-95-3  
 TRI NAME: Methylene bromide  
 Syns: Dibromomethane  
 Methane, dibromo- (8CI, 9CI)  
 Methylene dibromide

CAS RN: 75-00-3  
 TRI NAME: Chloroethane (Ethyl chloride)  
 Syns: Aethylis  
 Aethylis chloridum  
 Anodynon  
 Chelen  
 Chlorene  
 Chlorethyl  
 Chloridum  
 Chloryl  
 Chloryl Anesthetic  
 Cloretilo  
 Dublofix  
 Ethane, chloro- (8CI, 9CI)  
 Ether chloratus  
 Ether hydrochloric  
 Ether muriatic  
 Ethyl chloride  
 Hydrochloric ether  
 Kelene  
 Monochlorethane  
 Monochloroethane  
 Muriatic ether  
 Narcotile

CAS RN: 75-01-4  
TRI NAME: Vinyl chloride  
Syns: Chloroethene  
Chloroethylene  
Ethene, chloro- (9CI)  
Ethylene, chloro- (8CI)  
Monochloroethylene  
Vinyl C monomer

CAS RN: 75-05-8  
TRI NAME: Acetonitrile  
Syns: Cyanomethane  
Ethanenitrile  
Ethyl nitrile  
Methanecarbonitrile  
Methane, cyano-  
Methyl cyanide

CAS RN: 75-07-0  
TRI NAME: Acetaldehyde  
Syns: Acetic aldehyde  
Ethanal  
Ethyl aldehyde

CAS RN: 75-09-2  
TRI NAME: Dichloromethane (Methylene chloride)  
Syns: Aerothene MM  
Methane, dichloro- (8CI, 9CI)  
Methylene chloride  
Methylene dichloride  
Markotil  
R 30  
Solaesthin  
Solmethine

CAS RN: 75-15-0  
TRI NAME: Carbon disulfide  
Syns: Carbon bisulfide  
Carbon bisulphide  
Carbon disulphide  
Carbon sulfide (CS2)  
Dithiocarbonic anhydride

CAS RN: 75-21-8  
TRI NAME: Ethylene oxide  
Syns: Dihydrooxirene  
Dimethylene oxide  
1,2-Epoxyethane  
Epoxyethane  
Ethene oxide  
ETO  
Oxacyclopropane

Oxane  
Oxidoethane  
Oxirane (9CI)  
Oxirene, dihydro-  
Oxyfume 12  
Oxyfume  
T-Gas

CAS RN: 75-25-2  
TRI NAME: Bromoform (Tribromomethane)  
Syns: Methane, tribromo- (8CI, 9CI)  
Methenyl tribromide  
Tribromomethane

CAS RN: 75-27-4  
TRI NAME: Dichlorobromomethane  
Syns: Bromodichloromethane  
Dichloromonobromomethane  
Methane, bromodichloro- (6CI, 8CI, 9CI)  
Monobromodichloromethane

CAS RN: 75-35-4  
TRI NAME: Vinylidene chloride  
Syns: 1,1-Dichloroethene  
1,1-Dichloroethylene  
Ethene, 1,1-dichloro- (9CI)  
Ethylene, 1,1-dichloro- (8CI)

CAS RN: 75-44-5  
TRI NAME: Phosgene  
Syns: Carbon dichloride oxide  
Carbonic dichloride (9CI)  
Carbon oxychloride  
Carbonyl chloride  
Carbonyl dichloride  
CG  
Chloroformyl chloride  
Phosgen

CAS RN: 75-55-8  
TRI NAME: Propyleneimine  
Syns: Aziridine, 2-methyl- (6CI, 8CI, 9CI)  
2-Methylaziridine  
2-Methylethylenimine  
Propylenimine  
1,2-Propylenimine

CAS RN: 75-56-9  
TRI NAME: Propylene oxide  
Syns: AD 6  
AD 6 (suspending agent)  
1,2-Epoxypropane

Epoxypropane  
Methyloxirane  
Oxirane, methyl- (9CI)  
Propane, 1,2-epoxy- (7CI)  
Propene oxide  
Propylene epoxide

CAS RN: 75-63-8  
TRI NAME: Bromotrifluoromethane (Halon 1301)  
Syns: Bromofluoroform  
Carbon Monobromide trifluoride  
F 13 B1  
FC 13 B1  
Flugex 13 B1  
Fluorocarbon 1301  
Freon 13 B1  
Halon 1301  
Methane, bromotrifluoro  
R 13 B1  
Trifluorobromomethane  
Trifluoromethyl bromide  
Trifluoromonobromomethane  
UN 1009

CAS RN: 75-65-0  
TRI NAME: tert-Butyl alcohol  
Syns: tert-Butanol  
t-Butanol  
1,1-Dimethylethanol  
2-Methyl-2-propanol  
2-Propanol, 2-methyl- (9CI)  
Trimethylcarbinol  
Trimethylmethanol

CAS RN: 75-69-4  
TRI NAME: Trichlorofluoromethane (CFC-11)  
Syns: Algofrene Type I  
Arcton 9  
Caswell No. 878  
CFC-11  
CFC 11  
ELECTRO-CF 11  
Eskimon 11  
F 11  
FC 11  
FKW 11  
Fluorocarbon 11  
Fluorochloroform  
Fluorotrichloromethane  
Freon 11  
Freon HE  
Freon MF

Frigen 11  
Genetron 11  
Halocarbon 11  
Isceon 131  
Isotron 11  
LEDON 11  
Methane, fluorotrichloro  
Methane, trichlorofluoro  
Monofluorotrichloromethane  
Propellant 11  
R 11  
Trichloromonofluoromethane  
UCON Fluorocarbon 11  
UCON Refrigerant 11

CAS RN: 75-71-8  
TRI NAME: Dichlorodifluoromethane (CFC-12)  
Syns: Algofrene Type 2  
Arcton 6  
Arcton 12  
Caswell No. 304  
CFC 12  
CFC-12  
Difluorodichloromethane  
ELECTRO-CF 12  
Eskimon 12  
F 12  
FC 12  
Fluorocarbon 12  
Freon 12  
Frigen 12  
Genetron 12  
Halon  
Isceon 122  
Isotron 2  
LEDON 12  
Methane, dichlorodifluoro  
Propellant 12  
R 12  
Refrigerant 12  
UCON 12  
UN 1028

CAS RN: 76-13-1  
TRI NAME: Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-]  
Syns: Arcton 63  
Arklone P  
Asahifron 113  
Daiflon S 3  
Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (8CI, 9CI)

F 113  
FC 113  
Fluorocarbon 113  
Forane 113  
Freon TF  
Freon 113TR-T  
Frigen 113  
Frigen 113A  
Frigen 113TR  
Frigen 113TR-N  
Frigen 113TR-T  
Genetron 113  
Isceon 113  
Khladon 113  
Ledon 113  
R 113  
Refrigerant 113  
Refrigerant R 113

R 113 (halocarbon)  
1,1,2-Trichloro-1,2,2-trifluoroethane  
1,1,2-Trichlorotrifluoroethane  
1,2,2-Trichlorotrifluoroethane  
1,1,2-Trifluoro-1,2,2-trichloroethane  
1,1,2-Trifluorotrichloroethane

CAS RN: 76-14-2  
TRI NAME: Dichlorotetrafluoroethane (CFC-114)  
Syns: Arcton 33  
Arcton 114  
Caswell No. 326A  
CFC 114  
CFC-114  
Cryofluorane  
Cryofluorandum  
Ethane, 1,2-dichloro-1,1,2,2-tetrachloro-(9CI)  
F 114  
FC 114  
Fluorane 114  
Fluorocarbon 114  
Freon 114  
Frigen 114  
Frigiderm  
Genetron 114  
Genetron 316  
Halocarbon 114  
Halon 242  
LEDON 114  
Propellant 114  
R 114  
Refrigerant 114  
sym-Dichlorotetrafluoroethane  
CON 114

CAS RN: 76-15-3  
TRI NAME: Monochloropentafluoroethane (CFC-115)  
Syns: CFC 115  
CFC-115  
1-Chloro-1,1,2,2,2-pentafluoroethane  
Ethane, chloropentafluoro  
F 115  
FC 115  
Fluorocarbon 115  
Freon 115  
Genetron 115  
Halocarbon 115  
Propellant 115  
R 115  
Refrigerant 115  
UN 1020

CAS RN: 76-44-8  
TRI NAME: Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]  
Syns: Aahepta  
Agroceres  
Arbinex 30TN  
3-Chlorochlordene  
E 3314  
ENT 15,152  
GPKh  
Hepta  
Heptachlorane  
Heptachlore  
1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene (9CI)  
4,7-Methanoindene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-  
Rhodiachlor  
Velsicol 104

CAS RN: 77-47-4  
TRI NAME: Hexachlorocyclopentadiene  
Syns: C 56  
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-(8CI, 9CI)  
Graphlox  
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene  
Hexachloro-1,3-cyclopentadiene  
HRS 1655  
Perchlorocyclopentadiene

CAS RN: 77-78-1  
TRI NAME: Dimethyl sulfate  
Syns: Dimethyl sulphate

Methyl sulfate  
Sulfuric acid, dimethyl ester (8CI, 9CI)

CAS RN: 78-84-2  
TRI NAME: Isobutyraldehyde  
Syns: Isobutaldehyde  
Isobutanal  
Isobutyral  
Isobutyric aldehyde  
Isobutyryl aldehyde  
Isopropyl aldehyde  
Isopropylformaldehyde  
2-Methylpropanal  
2-Methyl-1-propanal  
Methylpropanal  
2-Methylpropionaldehyde  
.alpha.-Methylpropionaldehyde  
Propanal, 2-methyl- (9CI)

CAS RN: 78-87-5  
TRI NAME: 1,2-Dichloropropane  
Syns: Propane, 1,2-dichloro- (8CI, 9CI)  
Propylene chloride  
Propylene dichloride

CAS RN: 78-88-6  
TRI NAME: 2,3-Dichloropropene  
Syns: 2-Chloroallyl chloride  
2,3-Dichloro-1-propene  
2,3-Dichloropropylene  
1-Propene, 2,3-dichloro-  
Propene, 2,3-dichloro

CAS RN: 78-92-2  
TRI NAME: sec-Butyl alcohol  
Syns: 2-Butanol (9CI)  
sec-Butanol  
s-Butanol  
s-Butyl alcohol  
CCS 301  
Ethylmethyl carbinol  
2-Hydroxybutane  
Methylethylcarbinol  
1-Methyl-1-propanol  
1-Methyl propanol  
1-Methylpropyl alcohol

CAS RN: 78-93-3  
TRI NAME: Methyl ethyl ketone  
Syns: Butanone  
3-Butanone  
2-Butanone (8CI, 9CI)

Ethyl methyl ketone  
MEK

CAS RN: 79-00-5  
TRI NAME: 1,1,2-Trichloroethane  
Syns: Ethane, 1,1,2-trichloro- (8CI, 9CI)  
.beta.-T  
.beta.-Trichloroethane  
1,2,2-Trichloroethane  
Vinyltrichloride

CAS RN: 79-01-6  
TRI NAME: Trichloroethylene  
Syns: Algylen  
Anamenth  
Chlorilen  
Chlorylen  
Densinfluat  
Ethene, trichloro- (9CI)  
Ethynyl trichloride  
Ethylene trichloride  
Ethylene, trichloro- (8CI)  
Fluate  
Germalgene  
Narcogen  
Narkosoid  
Threthylen  
Threthylene  
Trethylene  
Tri  
Trichloran  
Trichloren  
Trichloroethene  
1,1,2-Trichloroethylene  
Trichloroethylene  
Triclene  
Trielene  
Trielin  
Trieline  
Trilen  
Trilene  
Trimar  
Westrosol

CAS RN: 79-06-1  
TRI NAME: Acrylamide  
Syns: Acrylic amide  
Ethylenecarboxamide  
2-Propenamide (9CI)  
Propenamide  
Vinyl amide



CAS RN: 79-10-7	N,N-Dimethylcarbamoyl chloride
TRI NAME: Acrylic acid	N,N-Dimethylcarbamyl chloride
Syns: Acroleic acid	
Ethylenecarboxylic acid	
2-Propenoic acid (9CI)	
Propenoic acid	
Vinylformic acid	
CAS RN: 79-11-8	CAS RN: 79-46-9
TRI NAME: Chloroacetic acid	TRI NAME: 2-Nitropropane
Syns: Acetic acid, chloro- (8CI, 9CI)	Syns: Dimethylnitromethane
Chloroacetic acid	Isonitropropane
.alpha.-Chloroacetic acid	Propane, 2-nitro- (8CI, 9CI)
Chloroethanoic acid	
Monochloroethanoic acid	
CAS RN: 79-21-0	CAS RN: 80-05-7
TRI NAME: Peracetic acid	TRI NAME: 4,4'-Isopropylidenediphenol
Syns: Acetic peroxide	Syns: 2,2-Bis(4-hydroxyphenyl)propane
Acetyl hydroperoxide	Bisphenol A
Desoxon 1	p,p'-Bisphenol A
Estosteril	.beta.,.beta.'-Bis(p-hydroxyphenyl)propane
Ethaneperoxoic acid (9CI)	2,2-Bis(p-hydroxyphenyl)propane
Hydroperoxide, acetyl	Bis(p-hydroxyphenyl)propane
Monoperacetic acid	Dian
Osbon AC	Diano
Peroxoacetic acid	p,p'-Dihydroxydiphenylpropane
Peroxyacetic acid (8CI)	Diphenylolpropane
Proxitane 4002	Ipognox 88
	Isopropylidenebis(4-hydroxybenzene)
	p,p'-Isopropylidenebisphenol
	4,4'-Isopropylidenebis[phenol]
	p,p'-Isopropylidenediphenol
	4,4'-Isopropylidenediphenol
	4,4'-(1-Methylethylidene)bisphenol
	Parabis A
	Phenol, 4,4'-isopropylidenedi- (8CI)
	Phenol, 4,4'-(1-methylethylidene)bis- (9CI)
	Pluracol 245
	Rikabanol
CAS RN: 79-34-5	CAS RN: 80-15-9
TRI NAME: 1,1,2,2-Tetrachloroethane	TRI NAME: Cumene hydroperoxide
Syns: Acetylene tetrachloride	Syns: .alpha.-Cumene hydroperoxide
Bonoform	Cumenyl hydroperoxide
Cellon	Cumyl hydroperoxide
Ethane, 1,1,2,2-tetrachloro- (8CI, 9CI)	.alpha.-Cumyl hydroperoxide
1,1,2,2-Tetrachlorethane	7-Cumyl hydroperoxide
sym-Tetrachloroethane	.alpha.,.alpha.-Dimethylbenzyl hydroperoxide
Tetrachloroethane	Hydroperoxide, .alpha.,.alpha.-dimethylbenzyl (8CI)
s-Tetrachloroethane	Hydroperoxide, 1-methyl-1-phenylethyl (9CI)
	Hyperiz
CAS RN: 79-44-7	Isopropylbenzene hydroperoxide
TRI NAME: Dimethylcarbamyl chloride	1-Methyl-1-phenylethyl hydroperoxide
Syns: Carbamic chloride, dimethyl- (9CI)	Percumyl H
Carbamoyl chloride, dimethyl- (6CI, 7CI, 8CI)	2-Phenyl-2-propyl hydroperoxide
(Dimethylamino)carbonyl chloride	Trigonox K 80
Dimethylcarbamic acid chloride	
Dimethylcarbamoyl chloride	
Dimethylchloroformamide	
N,N-Dimethylaminocarbonyl chloride	
N,N-Dimethylcarbamic acid chloride	
N,N-Dimethylcarbamidoyl chloride	

CAS RN: 80-62-6  
 TRI NAME: Methyl methacrylate  
 Syns: Methacrylic acid methyl ester (6CI, 8CI)  
 Methacrylic acid, methyl ester (7CI)  
 Methyl 2-methylpropenoate  
 Methyl 2-methyl-2-propenoate  
 MMA  
 Pegalan  
 2-Propenoic acid, 2-methyl-, methyl ester (9CI)

CAS RN: 81-07-2  
 TRI NAME: Saccharin (manufacturing)  
 Syns: Anhydro-o-sulfaminebenzoic acid  
 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide (9CI)  
 1,2-Benzisothiazolin-3-one, 1,1-dioxide (8CI)  
 3-Benzisothiazolinone 1,1-dioxide  
 o-Benzoic acid sulfinide  
 Benzoic sulfinide  
 o-Benzoic sulfinide  
 Benzoic sulphinide  
 Benzosulfinide  
 o-Benzosulfinide  
 Benzosulfinide  
 o-Benzoyl sulfinide  
 1,2-Dihydro-2-ketobenzisosulfonazole  
 2,3-Dihydro-3-oxobenzisosulfonazole  
 Garantose  
 Glucid  
 Gluside  
 3-Hydroxybenzisothiazole-S,S-dioxide  
 Saccharimide  
 Saccharin acid  
 550 Saccharine  
 Saccharine  
 Saccharin insoluble  
 Saccharinol  
 Saccharinose  
 Saccharol  
 o-Sulfobenzimide  
 o-Sulfobenzoic acid imide

CAS RN: 81-88-9  
 TRI NAME: C.I. Food Red 15  
 Syns: ADC Rhodamine B  
 Aizen Rhodamine BH  
 Aizen Rhodamine BHC  
 Akiriku Rhodamine B  
 Ammonium, [9-(o-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethyl-,chloride (8CI)  
 Basic Violet 10  
 Calcozine Red BX  
 Calcozine Rhodamine BXP

[9-(o-Carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethylammonium chloride (6CI, 7CI)  
 Cerise Toner X 1127  
 C.I. 45170  
 C.I. Basic Violet 10  
 D and C Red No. 19  
 Diabasic Rhodamine B  
 Edicol Supra Rose B  
 Edicol Supra Rose BS  
 Eriosin Rhodamine B  
 FD And C Red No. 19  
 Flexo Red 540  
 Hexacol Rhodamine B Extra  
 Ikada Rhodamine B  
 Japan Red 213  
 Japan Red No. 213  
 Mitsui Rhodamine BX  
 Ethanaminium, N-[9-(2-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]-N-ethyl-, chloride  
 11411 Red  
 Red No. 213  
 Rheonine B  
 Rhodamine B  
 Rhodamine B 500  
 Rhodamine BA  
 Rhodamine BA Export  
 Rhodamine B Extra  
 Rhodamine B Extra M 310  
 Rhodamine B Extra S  
 Rhodamine B 500 hydrochloride  
 Rhodamine BN  
 Rhodamine BS  
 Rhodamine BX  
 Rhodamine BXL  
 Rhodamine BXP  
 Rhodamine FB  
 Rhodamine Lake Red B  
 Rhodamine O  
 Rhodamine S  
 Rhodamine S (Russian)  
 Rhodamine, tetraethyl-  
 Sicilian Cerise Toner A 7127  
 Symulex Magenta F  
 Symulex Rhodamine B Toner F  
 Takaoka Rhodamine B  
 Tetraethylrhodamine  
 Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride (9CI)

CAS RN: 82-28-0  
 TRI NAME: 1-Amino-2-methylantraquinone  
 Syns: Acetate Fast Orange R

Acetoquinone Light Orange JL  
 9,10-Anthracenedione, 1-amino-2-methyl- (9CI)  
 Anthraquinone, 1-amino-2-methyl- (7CI, 8CI)  
 Artisil Orange 3RP  
 Celliton Orange R  
 C.I. 60700  
 C.I. Disperse Orange 11  
 Cilla Orange R  
 C.I. Solvent Orange 35  
 Disperse Orange  
 Disperse Orange (anthraquinone dye)  
 Duranol Orange G  
 2-Methyl-1-anthraquinonylamine  
 Microsetile Orange RA  
 Nyloquinone Orange JR  
 Perliton Orange 3R  
 Serisol Orange YL  
 Smoke Orange LK 6044  
 Supracet Orange R

CAS RN: 82-68-8  
 TRI NAME: Quintozene (Pentachloronitrobenzene)  
 Syns: Avicol (pesticide)  
 Batrilex  
 Benzene, pentachloronitro- (8CI, 9CI)  
 Botrilex  
 Brassicol  
 Brassicol 75  
 Brassicol Super  
 Chinozan  
 Fartox  
 Folosan  
 Fomac 2  
 GC 3944-3-4  
 Kobutol  
 Marisan forte  
 Nitropentachlorobenzene  
 PCNB  
 Pentachloronitrobenzene  
 Pentagen  
 Phomasan  
 Quinosan  
 Quintocene  
 Quintozen  
 RTU 1010  
 Terrachlor  
 Terraclor  
 Terraclor 30 G  
 Terrafun  
 Tilcarex  
 Tritisan

CAS RN: 84-66-2  
 TRI NAME: Diethyl phthalate  
 Syns: Anozol  
 1,2-Benzenedicarboxylic acid, diethyl ester (9CI)  
 o-Benzenedicarboxylic acid diethyl ester  
 Diethyl 1,2-benzenedicarboxylate  
 Ethyl phthalate  
 Neantine  
 Palatinol A  
 Phthalic acid, diethyl ester (6CI, 8CI)  
 Phthalol  
 Placidol E  
 Solvanol  
 Unimoll DA

CAS RN: 84-74-2  
 TRI NAME: Dibutyl phthalate  
 Syns: 1,2-Benzenedicarboxylic acid, dibutyl ester (9CI)  
 Bis-n-butyl phthalate  
 Butyl phthalate  
 n-Butyl phthalate  
 Celluflex DPB  
 DBP  
 DBP (ester)  
 Dibutyl o-phthalate  
 Di(n-butyl) 1,2-benzenedicarboxylate  
 Elaol  
 Ergoplast FDB  
 Genoplast B  
 Hexaplas M/B  
 Palatinol C  
 Phthalic acid, dibutyl ester (6CI, 8CI)  
 Polycizer DBP  
 PX 104  
 Staflex DBP  
 Unimoll DB  
 Witcizer 300

CAS RN: 85-44-9  
 TRI NAME: Phthalic anhydride  
 Syns: Araldite HT 901  
 1,2-Benzenedicarboxylic anhydride  
 ESEN  
 HT 901  
 1,3-Isobenzofurandione (9CI)  
 Phthalandione  
 1,3-Phthalandione  
 Phthalanhydride  
 Phthalic acid anhydride  
 Retarder AK  
 Retarder ESEN  
 Retarder PD

Sconoc 7  
TGL 6525  
Vulkalent B/C

CAS RN: 85-68-7  
TRI NAME: Butyl benzyl phthalate  
Syns: BBP  
1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester (9CI)  
Benzyl butyl phthalate  
Benzyl n-butyl phthalate  
Palatinol BB  
Phthalic acid, benzyl butyl ester (6CI, 8CI)  
Santicizer 160  
Sicol 160  
Unimoll BB

CAS RN: 86-30-6  
TRI NAME: N-Nitrosodiphenylamine  
Syns: Benzenamine, N-nitroso-N-phenyl- (9CI)  
Diphenylamine, N-nitroso- (7CI, 8CI)  
Diphenylnitrosamine  
Nitrosodiphenylamine  
N,N-Diphenylnitrosamine  
N,N-Diphenyl-N-nitrosoamine  
N-Nitroso-N-diphenylamine  
N-Nitroso-N-phenylaniline  
Redax  
Retarder J  
Vulcatard A  
Vulkalent A  
Vultrol

CAS RN: 87-62-7  
TRI NAME: 2,6-Xylidine  
Syns: 2-Amino-1,3-dimethylbenzene  
1-Amino-2,6-dimethylbenzene  
2-Amino-m-xylene  
2-Amino-1,3-xylene  
Benzenamine, 2,6-dimethyl- (9CI)  
2,6-Dimethylaniline  
2,6-Dimethylbenzenamine  
o-Xylidine  
2,6-Xylylamine

CAS RN: 87-68-3  
TRI NAME: Hexachloro-1,3-butadiene  
Syns: 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- (8CI, 9CI)  
Butadiene, hexachloro- (6CI, 7CI)  
C 46  
1,1,2,3,4,4-Hexachloro-1,3-butadiene  
Hexachlorobutadiene

Perchlorobutadiene  
Perchloro-1,3-butadiene

CAS RN: 87-86-5  
TRI NAME: Pentachlorophenol (PCP)  
Syns: Chlon  
Dowicide 7  
Dura Treet II  
EP 30  
Fungifen  
Grundier Arbezol  
1-Hydroxypentachlorobenzene  
Lauxtol  
Liroprem  
PCP (pesticide)  
Penchlorol  
Permasan  
Phenol, pentachloro- (8CI, 9CI)  
Pol Nu  
Preventol P  
Santophen 20  
Woodtreat A

CAS RN: 88-06-2  
TRI NAME: 2,4,6-Trichlorophenol  
Syns: Dowicide 2S  
Omal  
Phenachlor  
Phenol, 2,4,6-trichloro- (8CI, 9CI)  
1,3,5-Trichloro-2-hydroxybenzene

CAS RN: 88-75-5  
TRI NAME: 2-Nitrophenol  
Syns: o-Hydroxynitrobenzene  
2-Hydroxynitrobenzene  
o-Nitrophenol  
Phenol, 2-nitro- (9CI)  
Phenol, o-nitro- (8CI)

CAS RN: 88-89-1  
TRI NAME: Picric acid  
Syns: Carbazotic acid  
C.I. 10305  
Melinite  
Nitroxanthic acid  
PA  
Phenol, 2,4,6-trinitro- (9CI)  
Picral  
Piconitric acid  
2,4,6-Trinitrophenol  
Trinitrophenol

CAS RN: 90-04-0  
 TRI NAME: o-Anisidine  
 Syns: o-Aminoanisole  
 2-Aminoanisole  
 1-Amino-2-methoxybenzene  
 o-Aminomethoxybenzene  
 2-Anisidine  
 Benzenamine, 2-methoxy- (9CI)  
 2-Methoxy-1-aminobenzene  
 2-Methoxyaniline  
 o-Methoxyaniline  
 2-Methoxybenzenamine  
 o-Methoxyphenylamine

CAS RN: 90-43-7  
 TRI NAME: 2-Phenylphenol  
 Syns: Anthrapole 73  
 [1,1'-Biphenyl]-2-ol (9CI)  
 2-Biphenylol (8CI)  
 o-Biphenylol  
 o-Diphenylol  
 Dowicide 1  
 2-Hydroxybiphenyl  
 o-Hydroxybiphenyl  
 2-Hydroxy-1,1'-biphenyl  
 o-Hydroxydiphenyl  
 2-Hydroxydiphenyl  
 Invalon OP  
 Nectryl  
 o-Phenylphenol  
 Preventol O extra  
 Remol TRF  
 Tetrosin OE  
 Tetrosin OE-N  
 Tumescal OPE  
 o-Xenol

CAS RN: 90-94-8  
 TRI NAME: Michler's ketone  
 Syns: Benzophenone, 4,4'-bis(dimethylamino)- (6CI, 8CI)  
 4,4'-Bis(dimethylamino)benzophenone  
 p,p'-Bis(dimethylamino)benzophenone  
 Bis(4-dimethylaminophenyl) ketone  
 Bis[p-(N,N-dimethylamino)phenyl] ketone  
 Methanone, bis[4-(dimethylamino)phenyl]- (9CI)  
 N,N,N',N'-Tetramethyl-4,4'-diaminobenzophenone  
 Tetramethyldiaminobenzophenone

CAS RN: 91-08-7  
 TRI NAME: Toluene-2,6-diisocyanate  
 Syns: Benzene, 1,3-diisocyanato-2-methyl- (9CI)  
 2,6-Diisocyanatotoluene

Isocyanic acid, 2-methyl-m-phenylene ester (8CI)  
 2-Methyl-m-phenylene isocyanate  
 2,6-TDI  
 m-Tolylene diisocyanate  
 Toluene 2,6-diisocyanate

CAS RN: 91-20-3  
 TRI NAME: Naphthalene  
 Syns: Albocarbon  
 Dezodorator  
 Moth flakes  
 Naphthalene (8CI, 9CI)  
 Naphthaline  
 Tar camphor  
 White tar

CAS RN: 91-22-5  
 TRI NAME: Quinoline  
 Syns: 1-Azanaphthalene  
 B 500  
 1-Benzazine  
 1-Benzine  
 Benzo[b]pyridine  
 Benzopyridine  
 Chinoleine  
 Leucol  
 Leucoline  
 Leukol  
 Quinolin

CAS RN: 91-59-8  
 TRI NAME: beta-Naphthylamine  
 Syns: 2-Aminonaphthalene  
 C.I. 37270  
 Fast Scarlet Base B  
 2-Naphthalenamine (9CI)  
 2-Naphthylamine (8CI)

CAS RN: 91-94-1  
 TRI NAME: 3,3'-Dichlorobenzidine  
 Syns: Benzidine, 3,3'-dichloro- (7CI, 8CI)  
 [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro- (9CI)  
 C.I. 23060  
 Curithane C 126  
 4,4'-Diamino-3,3'-dichlorobiphenyl  
 4,4'-Diamino-3,3'-dichlorodiphenyl  
 o,o'-Dichlorobenzidine  
 3,3'-Dichlorobiphenyl-4,4'-diamine  
 3,3'-Dichloro-4,4'-biphenyldiamine  
 3,3'-Dichloro-4,4'-diaminobiphenyl

CAS RN: 92-52-4  
TRI NAME: Biphenyl  
Syns: Bibenzene  
1,1'-Biphenyl (9CI)  
Carolid AL  
Diphenyl  
1,1'-Diphenyl  
Phenylbenzene  
Tetrosin LY

CAS RN: 92-67-1  
TRI NAME: 4-Aminobiphenyl  
Syns: p-Aminobiphenyl  
p-Aminodiphenyl  
4-Aminodiphenyl  
[1,1'-Biphenyl]-4-amine (9CI)  
p-Biphenylamine  
4-Biphenylamine (8CI)  
4-Biphenylamine  
p-Phenylaniline  
4-Phenylaniline  
Xenylamine  
p-Xenylamine

CAS RN: 92-87-5  
TRI NAME: Benzidine  
Syns: 4,4'-Bianiline  
p,p'-Bianiline  
[1,1'-Biphenyl]-4,4'-diamine (9CI)  
4,4'-Biphenyldiamine  
C.I. Azoic Diazo Component 112  
4,4'-Diaminobiphenyl  
p,p'-Diaminobiphenyl  
4,4'-Diamino-1,1'-biphenyl  
p-Diaminodiphenyl  
4,4'-Diaminodiphenyl  
4,4'-Diphenylenediamine  
Fast Corinth Base B

CAS RN: 92-93-3  
TRI NAME: 4-Nitrobiphenyl  
Syns: Ba 2794  
1,1'-Biphenyl, 4-nitro- (9CI)  
Biphenyl, 4-nitro- (8CI)  
p-Nitrobiphenyl  
p-Nitrodiphenyl  
4-Nitrodiphenyl  
1-Nitro-4-phenylbenzene

CAS RN: 94-36-0  
TRI NAME: Benzoyl peroxide  
Syns: Benoxyl

Benzoperoxide  
Benzoyl superoxide  
Cadox B 50P  
Cadox 40E  
Dibenzoyl peroxide  
Diphenylglyoxal peroxide  
G 20  
Lucidol  
Lucidol 98  
Lucidol B 50  
Lucidol CH 50  
Lucidol 40E  
Lucidol G 20  
Lucidol KL 50  
Lucidol 50P  
Lucidol S 50  
Luperco AA  
Luperco AST  
Nyper B  
Nyper BO  
Oxylite  
Panoxyl  
Peroxide, dibenzoyl (9CI)  
Persadox  
Superox 744

CAS RN: 94-59-7  
TRI NAME: Safrole  
Syns: 5-Allyl-1,3-benzodioxole  
Allylcatechol methylene ether  
Allyldioxybenzene methylene ether  
1-Allyl-3,4-methylenedioxybenzene  
4-Allyl-1,2-(methylenedioxy)benzene  
m-Allylpyrocatechin methylene ether  
Allylpyrocatechol methylene ether  
Benzene, 4-allyl-1,2-(methylenedioxy)- (8CI)  
1,3-Benzodioxole, 5-(2-propenyl)- (9CI)  
3,4-Methylenedioxy-allylbenzene  
3-(3,4-Methylenedioxyphenyl)prop-1-ene  
5-(2-propenyl)-1,3-benzodioxole  
Rhyuno oil  
Safrene  
Safrol  
Safrole MF  
Shikimole  
Shikomol

CAS RN: 94-75-7  
TRI NAME: 2,4-D [Acetic acid, (2,4-dichloro-phenoxy)-]  
Syns: Acetic acid, (2,4-dichlorophenoxy)- (7CI, 8CI, 9CI)  
B-Selektionon

2,4-D Acid  
(2,4-Dichlorophenoxy)acetic acid  
Dichlorophenoxyacetic acid  
2,4-Dichlorophenoxyethanoic acid  
Diclordon  
Dicopur  
Fernimine  
Foredex 75  
Hedonal  
Hedonal (herbicide)  
Ipaner  
Mota Maskros  
Netagrone  
2,4-PA  
Pielik  
Verton 2D  
Vidon 638

CAS RN: 95-47-6

TRI NAME: o-Xylene

Syns: Benzene, 1,2-dimethyl- (9CI)  
1,2-Dimethylbenzene  
o-Dimethylbenzene  
o-Methyltoluene  
1,2-Xylene  
ortho-Xylene  
o-Xylol

CAS RN: 95-48-7

TRI NAME: o-Cresol

Syns: 2-Cresol  
o-Cresylic acid  
1-Hydroxy-2-methylbenzene  
o-Hydroxytoluene  
2-Hydroxytoluene  
o-Methylphenol  
2-Methylphenol  
o-Methylphenylol  
o-Oxytoluene  
Phenol, 2-methyl- (9CI)  
o-Toluol

CAS RN: 95-50-1

TRI NAME: 1,2-Dichlorobenzene

Syns: Benzene, 1,2-dichloro- (9CI)  
Benzene, o-dichloro- (8CI)  
Cloroben  
o-Dichlorobenzene  
Dilatin DB  
Dowtherm E

CAS RN: 95-53-4

TRI NAME: o-Toluidine

Syns: 1-Amino-2-methylbenzene  
2-Amino-1-methylbenzene  
2-Aminotoluene  
o-Aminotoluene  
Benzenamine, 2-methyl- (9CI)  
2-Methyl-1-aminobenzene  
o-Methylaniline  
2-Methylaniline  
o-Methylbenzenamine  
2-Methylbenzenamine  
2-Toluidine  
o-Tolylamine

CAS RN: 95-63-6

TRI NAME: 1,2,4-Trimethylbenzene

Syns: Asymmetrical trimethylbenzene  
Benzene, 1,2,4-trimethyl- (8CI, 9CI)  
.psi.-Cumene  
Pseudocumene  
Pseudocumol  
1,3,4-Trimethylbenzene  
1,2,5-Trimethylbenzene

CAS RN: 95-80-7

TRI NAME: 2,4-Diaminotoluene

Syns: 1,3-Benzenediamine, 4-methyl  
C.I. Oxidation Base 35  
C.I. Oxidation Base  
2,4-Diamino-1-methylbenzene  
1,3-Diamino-4-methylbenzene  
Eucanine GB  
Fouramine J  
Fourrine 94  
Fourrine M  
4-Methyl-1,3-benzenediamine  
4-Methyl-m-phenylenediamine  
4-Methyl-1,3-phenylenediamine  
Nako TMT  
Pelagol Grey J  
Pelagol J  
Pontamine Developer TN  
Renal MD  
TDA  
m-Toluenediamine  
Toluene-2,4-diamine (7CI, 8CI)  
m-Tolylenediamine  
2,4-Tolylenediamine  
Zoba GKE

CAS RN: 95-95-4  
TRI NAME: 2,4,5-Trichlorophenol  
Syns: Dowicide 2  
Phenol, 2,4,5-trichloro- (8CI, 9CI)  
Preventol I  
TCP

CAS RN: 96-09-3  
TRI NAME: Styrene oxide  
Syns: Benzene, (epoxyethyl)- (8CI)  
1,2-Epoxyethylbenzene  
(Epoxyethyl)benzene  
Epoxystyrene  
.alpha.,.beta.-Epoxystyrene  
Ethane, 1,2-epoxy-1-phenyl- (7CI)  
Oxirane, phenyl- (9CI)  
Phenethylene oxide  
1-Phenyl-1,2-epoxyethane  
Phenylethylene oxide  
2-Phenyloxirane  
Phenyloxirane  
Styrene epoxide  
Styrene 7,8-oxide  
Styryl oxide

CAS RN: 96-12-8  
TRI NAME: 1,2-Dibromo-3-chloropropane (DBCP)  
Syns: 3-Chloro-1,2-dibromopropane  
1-Chloro-2,3-dibromopropane  
DBCP  
Dibromochloropropane  
Fumazone  
Nemafume  
Nemagon  
Nemagon 90  
Nemagon 20  
Nemagon 20G  
Nemagon Soil Fumigant  
Nemapaz  
Nemazon  
OS 1897  
Propane, 1,2-dibromo-3-chloro- (8CI, 9CI)

CAS RN: 96-33-3  
TRI NAME: Methyl acrylate  
Syns: Acrylic acid methyl ester (6CI, 8CI)  
Methoxycarbonylethylene  
Methyl propenoate  
Methyl prop-2-enoate  
2-Propenoic acid, methyl ester (9CI)  
2-Propenoic acid methyl ester

CAS RN: 96-45-7  
TRI NAME: Ethylene thiourea  
Syns: Accel 22  
4,5-Dihydro-2-mercaptoimidazole  
1,3-Ethylenethiourea  
ETU  
Imidazolidinethione  
2-Imidazolidinethione (6CI, 8CI, 9CI)  
Imidazoline-2(3H)-thione  
Imidazoline-2-thiol (7CI)  
2-Imidazoline-2-thiol  
2-Mercaptoimidazoline  
Mercaptoimidazoline  
2-Mercapto-2-imidazoline  
Mercazin I  
NA 22  
N,N'-Ethylenethiourea  
Nocceler 22  
Pennac CRA  
Rhenogran ETU  
Rhodanin S 62  
Soxinol 22  
Tetrahydro-2H-imidazole-2-thione  
2-Thioimidazolidine  
2-Thionoimidazolidine  
Thiourea, N,N'-(1,2-ethanediyl)-  
Vulkacit NPV/C  
Warecure C

CAS RN: 97-56-3  
TRI NAME: C.I. Solvent Yellow 3  
Syns: o-Aminoazotoluene  
4-Amino-2',3-dimethylazobenzene  
o-AT  
Benzenamine, 2-methyl-4-[(2-methylphenyl)azo]-  
(9CI)  
Brasilazina Oil Yellow R  
C.I. 11160  
C.I. 11160B  
2',3-Dimethyl-4-aminoazobenzene  
Fast Yellow AT  
Fat Yellow B  
Hidaco Oil Yellow  
2-Methyl-4-[(o-tolyl)azo]aniline  
OAAT  
Oil Yellow 21  
Oil Yellow 2681  
Oil Yellow AT  
Oil Yellow C  
Oil Yellow I  
Oil Yellow 2R  
Organol Yellow 2T



Somalia Yellow R  
Toluzotoluidine  
5-(o-Tolylazo)-2-aminotoluene  
4-(o-Tolylazo)-o-toluidine

Mirbane oil  
Nitrobenzol  
Oil of Mirbane  
Oil of Myrbane

CAS RN: 98-07-7  
TRI NAME: Benzoic trichloride (Benzotrichloride)  
Syns: Benzene, (trichloromethyl)- (9CI)  
Benzenyl chloride  
Benzenyl trichloride  
Benzotrichloride  
Benzylidene chloride  
Benzyl trichloride  
Phenylchloroform  
Phenyltrichloromethane  
Toluene, .alpha.,.alpha.,.alpha.-trichloro- (8CI)  
Toluene trichloride  
(Trichloromethyl)benzene  
1-(Trichloromethyl)benzene  
Trichlorophenylmethane  
.alpha.,.alpha.,.alpha.-Trichlorotoluene  
.omega.,.omega.,.omega.-Trichlorotoluene

CAS RN: 98-82-8  
TRI NAME: Cumene  
Syns: Benzene, (1-methylethyl)- (9CI)  
Cumol  
Isopropylbenzene  
(1-Methylethyl)benzene  
2-Phenylpropane

CAS RN: 98-87-3  
TRI NAME: Benzal chloride  
Syns: Benzene, (dichloromethyl)- (9CI)  
Benzyl dichloride  
Benzylene chloride  
Benzylidene chloride  
(Dichloromethyl)benzene  
Dichlorophenylmethane  
.alpha.,.alpha.-Dichlorotoluene  
Toluene, .alpha.,.alpha.-dichloro- (8CI)

CAS RN: 98-88-4  
TRI NAME: Benzoyl chloride  
Syns: Benzaldehyde, .alpha.-chloro-  
Benzenecarbonyl chloride

CAS RN: 98-95-3  
TRI NAME: Nitrobenzene  
Syns: Benzene, nitro- (8CI, 9CI)  
Essence of Mirbane  
Essence of Myrbane

CAS RN: 99-59-2  
TRI NAME: 5-Nitro-o-anisidine  
Syns: 1-Amino-2-methoxy-5-nitrobenzene  
2-Amino-1-methoxy-4-nitrobenzene  
2-Amino-4-nitroanisole  
o-Anisidine, 5-nitro- (8CI)  
Azoamine Scarlet K  
Benzenamine, 2-methoxy-5-nitro- (9CI)  
1-Methoxy-2-amino-4-nitrobenzene  
2-Methoxy-5-nitroaniline  
2-Methoxy-5-nitrobenzenamine  
5-Nitro-2-methoxyaniline  
3-Nitro-6-methoxyaniline

CAS RN: 99-65-0  
TRI NAME: m-Dinitrobenzene  
Syns: Benzene, 1,3-dinitro-  
Benzene, m-dinitro-  
1,3-Dinitrobenzene  
DNB

CAS RN: 100-02-7  
TRI NAME: 4-Nitrophenol  
Syns: p-Hydroxynitrobenzene  
4-Hydroxynitrobenzene  
1-Hydroxy-4-nitrobenzene  
Niphen  
p-Nitrophenol  
Phenol, 4-nitro- (9CI)  
Phenol, p-nitro- (8CI)

CAS RN: 100-25-4  
TRI NAME: p-Dinitrobenzene  
Syns: Benzene, 1,4-dinitro-  
Benzene, p-dinitro-  
1,4-Dinitrobenzene

CAS RN: 100-41-4  
TRI NAME: Ethylbenzene  
Syns: Benzene, ethyl- (7CI, 8CI, 9CI)  
EB  
Ethylbenzol  
.alpha.-Methyltoluene  
Phenylethane

CAS RN: 100-42-5  
TRI NAME: Styrene  
Syns: Benzene, ethenyl- (9CI)  
Cinnamene  
Phenethylene  
Phenylethene  
Phenylethylene  
Styrene (8CI)  
Styrol  
Styrole  
Styrolene  
Styropol SO  
Vinylbenzene  
Vinylbenzol

CAS RN: 100-44-7  
TRI NAME: Benzyl chloride  
Syns: Benzene, (chloromethyl)- (9CI)  
(Chloromethyl)benzene  
Chlorophenylmethane  
.omega.-Chlorotoluene  
.alpha.-Chlorotoluene  
Phenylmethyl chloride  
Toluene, .alpha.-chloro- (8CI)  
Tolyl chloride

CAS RN: 100-75-4  
TRI NAME: N-Nitrosopiperidine  
Syns: 1-Nitrosopiperidine  
Piperidine, 1-nitroso- (6CI, 8CI, 9CI)

CAS RN: 101-14-4  
TRI NAME: 4,4'-Methylenebis(2-chloroaniline) (MBOCA)  
Syns: Aniline, 4,4'-methylenebis[2-chloro- (6CI, 8CI)  
Benzenamine, 4,4'-methylenebis[2-chloro- (9CI)  
Bis(4-amino-3-chlorophenyl)methane  
Bis(3-chloro-4-aminophenyl)methane  
Cuamine MT  
DACPM  
Diamet Kh  
Di-(4-amino-3-chlorophenyl)methane  
4,4'-Diamino-3,3'-dichlorodiphenylmethane  
3,3'-Dichloro-4,4'-diaminodiphenylmethane  
MBOCA  
Methylenebis(3-chloro-4-aminobenzene)  
4,4'-Methylenebis[2-chloro-benzeneamine]  
4,4'-Methylenebis[o-chloroaniline]  
Millionate M  
MOCA  
MOCA (curing agent)  
Quodorole

CAS RN: 101-61-1  
TRI NAME: 4,4'-Methylenebis(N,N-dimethyl)benzenamine  
Syns: Aniline, 4,4'-methylenebis[N,N-dimethyl- (7CI, 8CI)  
Arnold's base  
Benzenamine, 4,4'-methylenebis[N,N-dimethyl- (9CI)  
p,p'-Bis(dimethylamino)diphenylmethane  
4,4'-Bis(dimethylamino)diphenylmethane  
4,4'-Bis(dimethylaminophenyl)methane  
Bis[4-(dimethylamino)phenyl]methane  
Bis[4-(N,N-dimethylamino)phenyl]methane  
Bis[p-(dimethylamino)phenyl]methane  
Bis[p-(N,N-dimethylamino)phenyl]methane  
4,4'-Methylenebis[N,N-dimethylaniline]  
Michler's Base  
Michler's hydride  
Michler's methane  
N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane  
N,N,N',N'-Tetramethyl-p,p'-diaminodiphenylmethane  
Reduced Michler's ketone  
Tetrabase  
p,p'-Tetramethyldiaminodiphenylmethane  
4,4'-Tetramethyldiaminodiphenylmethane  
Tetramethyldiaminodiphenylmethane

CAS RN: 101-68-8  
TRI NAME: Methylenebis(phenylisocyanate) (MBI)  
Syns: Benzene, 1,1'-methylenebis[4-isocyanato- (9CI)  
Bis(4-isocyanatophenyl)methane  
Bis(1,4-isocyanatophenyl)methane  
Bis(p-isocyanatophenyl)methane  
4,4'-Diisocyanatodiphenylmethane  
Di(4-isocyanatophenyl)methane  
Diphenylmethane 4,4'-diisocyanate  
4,4'-Diphenylmethane diisocyanate  
p,p'-Diphenylmethane diisocyanate  
Diphenylmethane diisocyanate  
4,4'-Diphenylmethane isocyanate  
Isocyanic acid, methylenedi-p-phenylene ester  
(6CI, 8CI)  
MDI  
1,1'-Methylenebis[4-isocyanatobenzene]  
Methylenebis(4-isocyanatobenzene)  
4,4'-Methylenebis(isocyanatobenzene)  
Methylenebisphenylene diisocyanate  
Methylenebis(4-phenylene isocyanate)  
p,p'-Methylenebis(phenyl isocyanate)  
4,4'-Methylenebis(phenyl isocyanate)  
Methylenebis(4-phenyl isocyanate)  
Methylenebis-p-phenylene diisocyanate  
Methylenebis(p-phenylene isocyanate)  
Methylenebis(p-phenyl isocyanate)

4,4'-Methylenediphenyl diisocyanate  
4,4'-Methylenediphenylene isocyanate  
4,4'-Methylenedi-p-phenylene diisocyanate  
Methylenedi-p-phenylene diisocyanate  
Methylenedi-p-phenylene isocyanate

CAS RN: 101-77-9  
TRI NAME: 4,4'-Methylenedianiline  
Syns: 4-(4-Aminobenzyl)aniline  
Ancamine TL  
Aniline, 4,4'-methylenedi- (8CI)  
Araldite Hardener 972  
Benzenamine, 4,4'-methylenebis- (9CI)  
Bis(4-aminophenyl)methane  
Bis(aminophenyl)methane  
Bis(p-aminophenyl)methane  
DDM  
p,p'-Diaminodiphenylmethane  
4,4'-Diaminodiphenylmethane  
Diaminodiphenylmethane  
Di-(4-aminophenyl)methane  
Dianilinemethane  
4,4'-Diphenylmethanediamine  
Epicure DDM  
Epikure DDM  
HT 972  
4,4'-Methylenebis(aniline)  
Methylenebis(aniline)  
p,p'-Methylenedianiline  
Methylenedianiline  
4,4'-Methylenedibenzenamine  
Sumicure M  
Tonox

CAS RN: 101-80-4  
TRI NAME: 4,4'-Diaminodiphenyl ether  
Syns: 4-Aminophenyl ether  
p-Aminophenyl ether  
Aniline, 4,4'-oxydi- (6CI, 8CI)  
Benzenamine, 4,4'-oxybis- (9CI)  
Bis(4-aminophenyl) ether  
Bis(p-aminophenyl) ether  
Diaminodiphenyl ether  
p,p'-Diaminodiphenyl ether  
4,4'-Diaminodiphenyl oxide  
4,4'-Diaminophenyl ether  
Oxybis(4-aminobenzene)  
p,p'-Oxybis[aniline]  
4,4'-Oxybis(aniline)  
p,p'-Oxydianiline  
4,4'-Oxydianiline  
4,4'-Oxydiphenylamine

Oxydi-p-phenylenediamine

CAS RN: 103-23-1  
TRI NAME: Bis(2-ethylhexyl) adipate  
Syns: Adipic acid, bis(2-ethylhexyl) ester (7CI, 8CI)  
Adipol 2EH  
Bisoflex DOA  
Di(2-ethylhexyl) adipate  
Diethylhexyl adipate  
Dioctyl adipate  
DOA  
Effomoll DOA  
Ergoplast AdDO  
Flexol A 26  
Hexanedioic acid, bis(2-ethylhexyl) ester (9CI)  
Kodaflex DOA  
Lankroflex DOA  
Monoplex DOA  
Octyl adipate  
Plastomoll DOA  
Sicol 250  
Truflex DOA  
Vestinol OA  
Wickenol 158  
Witamol 320

CAS RN: 104-94-9  
TRI NAME: p-Anisidine  
Syns: p-Aminoanisole  
4-Aminoanisole  
1-Amino-4-methoxybenzene  
p-Aminomethoxybenzene  
4-Anisidine  
p-Anisylamine  
Benzenamine, 4-methoxy- (9CI)  
p-Methoxyaniline  
Methoxyaniline  
4-Methoxyaniline  
4-Methoxybenzenamine  
p-Methoxyphenylamine

CAS RN: 105-67-9  
TRI NAME: 2,4-Dimethylphenol  
Syns: 4,6-Dimethylphenol  
1-Hydroxy-2,4-dimethylbenzene  
4-Hydroxy-1,3-dimethylbenzene  
Phenol, 2,4-dimethyl- (9CI)  
2,4-Xylenol (8CI)  
m-Xylenol

CAS RN: 106-42-3  
TRI NAME: p-Xylene  
Syns: Benzene, 1,4-dimethyl- (9CI)  
1,4-Dimethylbenzene  
p-Dimethylbenzene  
p-Methyltoluene  
4-Methyltoluene  
1,4-Xylene  
p-Xylol

CAS RN: 106-44-5  
TRI NAME: p-Cresol  
Syns: 4-Cresol  
p-Cresylic acid  
1-Hydroxy-4-methylbenzene  
p-Hydroxytoluene  
4-Hydroxytoluene  
p-Kresol  
p-Methylhydroxybenzene  
p-Methylphenol  
4-Methylphenol  
p-Oxytoluene  
Phenol, 4-methyl- (9CI)  
p-Toluol  
p-Tolyl alcohol

CAS RN: 106-46-7  
TRI NAME: 1,4-Dichlorobenzene  
Syns: Benzene, 1,4-dichloro- (9CI)  
Benzene, p-dichloro- (8CI)  
p-Chlorophenyl chloride  
Di-chloricide  
p-Dichlorobenzene  
Evola  
Paradi  
Paradichlorobenzene  
Paradow  
Paramoth  
PDB  
Persia-Perazol  
Santochlor

CAS RN: 106-50-3  
TRI NAME: p-Phenylenediamine  
Syns: 4-Aminoaniline  
p-Aminoaniline  
BASF Ursol D  
1,4-Benzenediamine (9CI)  
p-Benzenediamine  
Benzofur D  
C.I. 76060  
C.I. Developer 13

C.I. Oxidation Base 10  
Developer PF  
p-Diaminobenzene  
1,4-Diaminobenzene  
1,4-Diaminobenzol  
Durafur Black R  
Fouramine D  
Fourrine 1  
Fourrine D  
Fur Black 41867  
Fur Brown 41866  
Furro D  
Fur Yellow  
Futramine D  
Nako H  
Orsin  
Pelagol D  
Pelagol DR  
Pelagol Grey D  
Peltol D  
1,4-Phenylenediamine  
Tertral D  
Renal PF  
Ursol D  
Zoba Black D

CAS RN: 106-51-4  
TRI NAME: Quinone  
Syns: 1,4-Benzoquinone  
p-Benzoquinone (8CI)  
1,4-Benzoquinone  
Chinone  
2,5-Cyclohexadiene-1,4-dione (9CI)  
1,4-Cyclohexadienedione  
p-Quinone  
Steara PBQ

CAS RN: 106-88-7  
TRI NAME: 1,2-Butylene oxide  
Syns: Butane, 1,2-epoxy- (8CI)  
1-Butene oxide  
1,2-Butene oxide  
n-Butene-1,2-oxide  
1,2-Butylene epoxide  
.alpha.-Butylene oxide  
1-Butylene oxide  
1,2-Epoxybutane  
Ethylethylene oxide  
2-Ethylloxirane  
Ethylloxirane  
Oxirane, ethyl- (9CI)

CAS RN: 106-89-8  
TRI NAME: Epichlorohydrin  
Syns: 1-Chloro-2,3-epoxypropane  
3-Chloro-1,2-epoxypropane  
(Chloromethyl)ethylene oxide  
(Chloromethyl)oxirane  
2-(Chloromethyl)oxirane  
3-Chloropropene-1,2-oxide  
.gamma.-Chloropropylene oxide  
3-Chloro-1,2-propylene oxide  
Chloropropylene oxide  
3-Chloropropylene oxide  
.alpha.-Epichlorohydrin  
1,2-Epoxy-3-chloropropane  
2,3-Epoxypropyl chloride  
Glycerol epichlorohydrin  
Glycidyl chloride  
Oxirane, (chloromethyl)- (9CI)  
Propane, 1-chloro-2,3-epoxy- (8CI)

CAS RN: 106-93-4  
TRI NAME: 1,2-Dibromoethane (Ethylene dibromide)  
Syns: Aadibroom  
Bromofume  
sym-Dibromoethane  
.alpha.,.beta.-Dibromoethane  
Dowfume W-8  
Dowfume W 85  
EDB  
Ethane, 1,2-dibromo- (8CI, 9CI)  
Ethylene bromide  
Ethylene dibromide  
Glycol dibromide  
Iscobrome D  
Nefis  
Sanhyuum  
Soilbrom  
Soilfume

CAS RN: 106-99-0  
TRI NAME: 1,3-Butadiene  
Syns: AR 25339-57-5  
Biethylene  
Bivinyll  
.alpha.,.gamma.-Butadiene  
Butadiene  
Divinyll  
Erythrene  
Pyrrolylene  
Vinylethylene

CAS RN: 107-02-8

TRI NAME: Acrolein  
Syns: Acrylaldehyde  
Acrylic aldehyde  
Allyl aldehyde  
Aqualin  
Magnacide H  
NSC 8819  
2-Propenal (9CI)  
Propenal  
Prop-2-en-1-al  
2-Propen-1-one

CAS RN: 107-05-1  
TRI NAME: Allyl chloride  
Syns: 1-Chloro-2-propene  
3-Chloro-1-propene  
3-Chloropropene  
3-Chloropropylene  
1-Propene, 3-chloro- (9CI)  
Propene, 3-chloro- (8CI)  
2-Propenyl chloride

CAS RN: 107-06-2  
TRI NAME: 1,2-Dichloroethane (Ethylene dichloride)  
Syns: 1,2-Bichloroethane  
Brocide  
1,2-Dichlorethane  
Dichlor-Mulsion  
sym-Dichloroethane  
.alpha.,.beta.-Dichloroethane  
Dutch liquid  
EDC  
Ethane, 1,2-dichloro- (8CI, 9CI)  
Ethylene chloride  
Ethylene dichloride  
Glycol dichloride

CAS RN: 107-13-1  
TRI NAME: Acrylonitrile  
Syns: Acrylon  
Carbacryl  
Cyanoethene  
Cyanoethylene  
Fumigrain  
2-Propenenitrile (9CI)  
Propenenitrile  
VCN  
Ventox  
Vinyl cyanide

CAS RN: 107-18-6  
TRI NAME: Allyl alcohol  
Syns: Allylic alcohol  
3-Hydroxypropene  
3-Hydroxy-1-propene  
2-Propenol  
2-Propen-1-ol  
2-Propenyl alcohol  
Shell unkrattted A  
Vinyl carbinol

CAS RN: 107-21-1  
TRI NAME: Ethylene glycol  
Syns: 1,2-Dihydroxyethane  
Dowtherm SR 1  
1,2-Ethanediol (9CI)  
Ethylene alcohol  
Ethylene dihydrate  
Fridex  
Glycol alcohol  
Glycol (6CI, 7CI)  
2-Hydroxyethanol  
Macrogol 400 BPC  
Monoethylene glycol  
Norkool  
Ramp  
Tescol  
Ucar 17  
Zerex

CAS RN: 107-30-2  
TRI NAME: Chloromethyl methyl ether  
Syns: Chlorodimethyl ether  
Chloromethoxymethane  
.alpha.,.alpha.-Dichlorodimethyl ether  
Ether, chloromethyl methyl (6CI, 8CI)  
Methane, chloromethoxy- (9CI)  
Methoxychloromethane  
Methoxymethyl chloride  
Methyl chloromethyl ether  
Monochlorodimethyl ether  
Monochloromethyl methyl ether

CAS RN: 108-05-4  
TRI NAME: Vinyl acetate  
Syns: Acetic acid ethenyl ester (9CI)  
Acetic acid vinyl ester (8CI)  
1-Acetoxyethylene  
Acetoxyethylene  
Ethenyl acetate  
Vinyl A monomer

CAS RN: 108-10-1  
TRI NAME: Methyl isobutyl ketone  
Syns: Hexone  
Isobutyl methyl ketone  
Isopropylacetone  
4-Methyl-2-oxopentane  
2-Methyl-4-pentanone  
4-Methyl-2-pentanone  
2-Methylpropyl methyl ketone  
MIBK  
MIK  
2-Pentanone, 4-methyl- (7CI, 8CI, 9CI)

CAS RN: 108-31-6  
TRI NAME: Maleic anhydride  
Syns: BM 10  
cis-Butenedioic anhydride  
Dihydro-2,5-dioxofuran  
2,5-Furandione (9CI)  
Maleic acid anhydride  
Toxilic anhydride

CAS RN: 108-38-3  
TRI NAME: m-Xylene  
Syns: Benzene, 1,3-dimethyl- (9CI)  
1,3-Dimethylbenzene  
m-Dimethylbenzene  
m-Methyltoluene  
1,3-Xylene  
m-Xylol

CAS RN: 108-39-4  
TRI NAME: m-Cresol  
Syns: 3-Cresol  
m-Cresole  
m-Cresylic acid  
1-Hydroxy-3-methylbenzene  
3-Hydroxytoluene  
m-Hydroxytoluene  
m-Kresol  
m-Methylphenol  
3-Methylphenol  
m-Oxytoluene  
Phenol, 3-methyl- (9CI)  
m-Toluol

CAS RN: 108-60-1  
TRI NAME: Bis(2-chloro-1-methylethyl)ether  
Syns: Bis(1-chloro-2-propyl) ether  
DCIP (nematocide)  
.beta.,.beta.'-Dichlorodiisopropyl ether  
2,2'-Dichlorodiisopropyl ether

Ether, bis(2-chloro-1-methylethyl) (6CI, 7CI, 8CI)  
Propane, 2,2'-oxybis[1-chloro- (9CI)

CAS RN: 108-88-3  
TRI NAME: Toluene  
Syns: Antisal 1a  
Benzene, methyl- (9CI)  
CP 25  
Methacide  
Methylbenzene  
Methylbenzol  
Phenylmethane  
Toluol

CAS RN: 108-90-7  
TRI NAME: Chlorobenzene  
Syns: Benzene, chloro- (8CI, 9CI)  
CP 27  
I.P. Carrier T 40  
MCB  
Monochlorobenzene  
Phenyl chloride  
Tetrosin SP

CAS RN: 108-95-2  
TRI NAME: Phenol  
Syns: Benzenol  
Carbolic acid  
ENT 1814  
Hydroxybenzene  
Monohydroxybenzene  
Monophenol  
Oxybenzene  
Phenic acid  
Phenyl alcohol  
Phenyl hydrate  
Phenyl hydroxide  
Phenylic acid  
Phenylic alcohol

CAS RN: 109-86-4  
TRI NAME: 2-Methoxyethanol  
Syns: Dowanol EM  
Ektasolve EM  
Ethanol, 2-methoxy- (8CI, 9CI)  
Ethylene glycol methyl ether  
Ethylene glycol monomethyl ether  
Glycol methyl ether  
Glycol monomethyl ether  
1-Hydroxy-2-methoxyethane  
Methoxyethanol  
.beta.-Methoxyethanol

2-Methoxy-1-ethanol  
2-Methoxyethyl alcohol  
Methoxyethylene glycol  
Methoxyhydroxyethane  
Methyl Cellosolve  
Methyl glycol  
Methyl oxitol  
Monomethyl ether of ethylene glycol  
Monomethylglycol  
Poly-Solv EM

CAS RN: 110-80-5  
TRI NAME: 2-Ethoxyethanol  
Syns: Cellosolve  
Dowanol EE  
Ektasolve EE  
Emkanol  
Ethanol, 2-ethoxy- (8CI, 9CI)  
.beta.-Ethoxyethanol  
2-Ethoxyethyl alcohol  
Ethyl Cellosolve  
Ethylene glycol ethyl ether  
Ethylene glycol monoethyl ether  
Glycol monoethyl ether  
Oxitol  
Poly-Solv EE

CAS RN: 110-82-7  
TRI NAME: Cyclohexane  
Syns: Benzene, hexahydro-  
Hexahydrobenzene  
Hexamethylene  
Hexanaphthene

CAS RN: 110-86-1  
TRI NAME: Pyridine  
Syns: Azabenzene  
Azine  
CP 32

CAS RN: 111-42-2  
TRI NAME: Diethanolamine  
Syns: Bis(2-hydroxyethyl)amine  
Bis(hydroxyethyl)amine  
DEA  
2,2'-Dihydroxydiethylamine  
Di(2-hydroxyethyl)amine  
Diolamine  
Ethanol, 2,2'-iminobis- (9CI)  
Ethanol, 2,2'-iminodi- (8CI)  
2-[(2-Hydroxyethyl)amino]ethanol  
2,2'-Iminobis[ethanol]

2,2'-Iminodi-1-ethanol  
Iminodiethanol  
2,2'-Iminodiethanol  
N,N-Bis(2-hydroxyethyl)amine  
N,N-Diethanolamine

CAS RN: 111-44-4

TRI NAME: Bis(2-chloroethyl) ether  
Syns: Bis(.beta.-chloroethyl) ether  
Bis(chloro-2-ethyl) oxide  
Chlorex  
1-Chloro-2-(.beta.-chloroethoxy)ethane  
2-Chloroethyl ether  
DCEE  
Di(.beta.-Chloroethyl) ether  
2,2'-Dichlorethyl ether  
.beta.,.beta.'-Dichlorodiethyl ether  
2,2'-Dichlorodiethyl ether  
.beta.,.beta.'-Dichloroethyl ether  
2,2'-Dichloroethyl ether  
sym-Dichloroethyl ether  
1,5-Dichloro-3-oxapentane  
Diethylene glycol dichloride  
Ethane, 1,1'-oxybis[2-chloro- (9CI)  
Ether, bis(2-chloroethyl) (8CI)  
Ether, bis(chloroethyl) (7CI)

CAS RN: 114-26-1

TRI NAME: Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]  
Syns: 58 12 315  
Arprocarb  
BAY 39007  
BAY 5122  
Bayer 39007  
Bayer B 5122  
Baygon  
Blattanex  
Blattosep  
Bolfo  
Boruho  
Boruho 50  
Brygou  
Carbamic acid, methyl-, o-isopropoxyphenyl ester (8CI)  
Dalf Dust  
ENT 25,671  
Invisi-Gard  
IPMC  
o-Isopropoxyphenyl methylcarbamate  
2-Isopropoxyphenyl methylcarbamate  
o-Isopropoxyphenyl N-methylcarbamate

2-Isopropoxyphenyl N-methylcarbamate  
2-(1-Methylethoxy)phenyl N-methylcarbamate  
Mrowkozol  
O-(2-Isopropoxyphenyl) N-methylcarbamate  
OMS 33  
PHC  
Phenol, 2-(1-methylethoxy)-, methylcarbamate (9CI)  
Propotox  
Propoxylor  
Sendran  
Suncide  
Tendex  
Uden  
Uden (pesticide)

CAS RN: 115-07-1

TRI NAME: Propylene (Propene)  
Syns: Methylethene  
Methylethylene  
1-Propene (9CI)  
1-Propylene  
R 1270

CAS RN: 115-32-2

TRI NAME: Dicofol [Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)-]  
Syns: Acarin  
Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)- (9CI)  
Benzhydrol, 4,4'-dichloro-.alpha.-(trichloromethyl)- (8CI)  
1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethanol  
1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol  
4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)benzene methanol  
CPCA  
Decofol  
4,4'-Dichloro-.alpha.-(trichloromethyl)benzhydrol  
Dichlorokelthane  
Di(p-chlorophenyl)trichloromethyl carbinol  
DTMC  
ENT 23,648  
Ethanol, 2,2,2-trichloro-1,1-bis(4-chlorophenyl)-  
FW 293  
Keltane  
Kelthane  
p,p'-Kelthane  
Kelthane A  
Kelthanethanol  
Milbol  
Mitigan  
2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol



2,2,2-Trichloro-1,1-bis(p-chlorophenyl)ethanol  
 2,2,2-Trichloro-1,1-di(4-chlorophenyl)ethanol

CAS RN: 117-79-3  
 TRI NAME: 2-Aminoanthraquinone  
 Syns: 2-Amino-9,10-anthraquinone  
 .beta.-Aminoanthraquinone  
 9,10-Anthracenedione, 2-amino- (9CI)  
 Anthraquinone, 2-amino- (8CI)

CAS RN: 117-81-7  
 TRI NAME: Di(2-ethylhexyl) phthalate (DEHP)  
 Syns: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl)  
 ester (9CI)  
 Bis(2-ethylhexyl) 1,2-benzenedicarboxylate  
 Bis(2-ethylhexyl) o-phthalate  
 Bis(2-ethylhexyl) phthalate  
 Bisoflex 81  
 Bisoflex DOP  
 Compound 889  
 DEHP  
 Di(Ethylhexyl) phthalate  
 DOF  
 DOF (Russian plasticizer)  
 DOP  
 Ergoplast FDO  
 Ergoplast FDO-S  
 Ethylhexyl phthalate  
 2-Ethylhexyl phthalate  
 Eviplast 80  
 Eviplast 81  
 Fleximel  
 Flexol DOP  
 Good-rite GP 264  
 Kodaflex DOP  
 Octoil  
 Palatinol AH  
 Phthalic acid, bis(2-ethylhexyl) ester (8CI)  
 Pittsburgh PX-138  
 Reomol D 79P  
 Sicol 150  
 Staflex DOP  
 Truflex DOP  
 Vestinol AH  
 Vinicizer 80  
 Witcizer 312

CAS RN: 117-84-0  
 TRI NAME: n-Dioctyl phthalate  
 Syns: 1,2-Benzenedicarboxylic acid, dioctyl ester (9CI)  
 Di-n-octyl phthalate  
 Dinopol NOP

Dioctyl o-phthalate  
 Dioctyl phthalate  
 DNOP  
 n-Octyl phthalate  
 Octyl phthalate  
 Phthalic acid, dioctyl ester (6CI, 8CI)  
 Vinicizer 85

CAS RN: 118-74-1  
 TRI NAME: Hexachlorobenzene  
 Syns: Amatin  
 Anticarie  
 Benzene, hexachloro- (8CI, 9CI)  
 Bunt-cure  
 Bunt-no-more  
 Co-op Hexa  
 HCB  
 Julin's carbon chloride  
 No Bunt  
 No Bunt 40  
 No Bunt 80  
 No Bunt Liquid  
 Pentachlorophenyl chloride  
 Perchlorobenzene  
 Sanocide  
 Snieciotox  
 Zaprawa nasienna snieciotox

CAS RN: 119-90-4  
 TRI NAME: 3,3'-Dimethoxybenzidine  
 Syns: Amacel Developed Navy SD  
 Azogene Fast Blue B  
 Benzidine, 3,3'-dimethoxy- (8CI)  
 4,4'-Bi-o-anisidine  
 [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-  
 (9CI)  
 Blue Base Irga B  
 Blue Base NB  
 Blue BN Base  
 Cellitazol B  
 Cibacete Diazo Navy Blue 2B  
 C.I. Disperse Black 6  
 Diacel Navy DC  
 4,4'-Diamino-3,3'-dimethoxy-1,1'-biphenyl  
 o-Dianisidine  
 Dianisidine  
 3,3'-Dimethoxy-4,4'-diaminodiphenyl  
 Fast Blue Base B  
 Fast Blue B Base (6CI)  
 Fast Blue DSC Base  
 Hiltonil Fast Blue B Base  
 Kayaku Blue B Base

Lake Blue B Base  
Mitsui Blue B Base  
Naphthanil Blue B Base  
Setacyl Diazo Navy R

CAS RN: 119-93-7  
TRI NAME: 3,3'-Dimethylbenzidine (o-Tolidine)  
Syns: Benzidine, 3,3'-dimethyl- (8CI)  
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl- (9CI)  
C.I. 37230  
C.I. Azoic Diazo Component 113  
4,4'-Diamino-3,3'-dimethylbiphenyl  
3,3'-Dimethyl-4,4'-biphenyldiamine  
3,3'-Dimethyl-4,4'-diaminobiphenyl  
Fast Dark Blue Base R  
O,O'-Tolidine  
3,3'-Tolidine

CAS RN: 120-12-7  
TRI NAME: Anthracene  
Syns: Anthracin  
Green Oil  
Paranaphthalene  
Tetra Olive N2G

CAS RN: 120-58-1  
TRI NAME: Isosafrole  
Syns: Benzene, 1,2-(methylenedioxy)-4-propenyl-  
1,2-(Methylenedioxy)-4-propenylbenzene  
3,4-(Methylenedioxy)-1-propenylbenzene  
5-(1-Propenyl)-1,3-benzodioxole

CAS RN: 120-71-8  
TRI NAME: p-Cresidine  
Syns: 1-Amino-2-methoxy-5-methylbenzene  
3-Amino-4-methoxytoluene  
o-Anisidine, 5-methyl- (7CI, 8CI)  
Benzenamine, 2-methoxy-5-methyl- (9CI)  
Cresidine  
Krezidin  
2-Methoxy-5-methylaniline  
4-Methyl-2-aminoanisole  
5-Methyl-o-anisidine

CAS RN: 120-80-9  
TRI NAME: Catechol  
Syns: 1,2-Benzenediol (9CI)  
o-Benzenediol  
Catechin  
Catechin (phenol)  
C.I. 76500  
C.I. Oxidation Base 26

o-Dihydroxybenzene  
1,2-Dihydroxybenzene  
o-Dioxybenzene  
Durafur Developer C  
Fouramine PCB  
Fourrine 68  
2-Hydroxyphenol  
o-Hydroxyphenol  
Oxyphenic acid  
Pelagol Grey C  
o-Phenylenediol  
Phthalhydroquinone  
Pyrocatechin  
Pyrocatechine  
Pyrocatechol (8CI)

CAS RN: 120-82-1  
TRI NAME: 1,2,4-Trichlorobenzene  
Syns: Benzene, 1,2,4-trichloro- (8CI, 9CI)  
Hostetex L-PEC  
unsym-Trichlorobenzene  
1,2,5-Trichlorobenzene  
1,3,4-Trichlorobenzene  
1,2,4-Trichlorobenzol

CAS RN: 120-83-2  
TRI NAME: 2,4-Dichlorophenol  
Syns: DCP  
1,3-Dichloro-4-hydroxybenzene  
4,6-Dichlorophenol  
Phenol, 2,4-dichloro- (8CI, 9CI)

CAS RN: 121-14-2  
TRI NAME: 2,4-Dinitrotoluene  
Syns: Benzene, 1-methyl-2,4-dinitro- (9CI)  
2,4-DNT  
1-Methyl-2,4-dinitrobenzene  
Toluene, 2,4-dinitro- (8CI)

CAS RN: 121-69-7  
TRI NAME: N,N-Dimethylaniline  
Syns: Aniline, N,N-dimethyl- (8CI)  
Benzenamine, N,N-dimethyl- (9CI)  
(Dimethylamino)benzene  
Dimethylaniline  
Dimethylphenylamine  
N,N-Dimethylaminobenzene  
N,N-Dimethylbenzenamine  
N,N-Dimethylphenylamine  
Versneller NL 63/10

CAS RN: 122-66-7  
TRI NAME: 1,2-Diphenylhydrazine (Hydrazobenzene)  
Syns: Benzene, 1,1'-hydrazobis-  
Hydrazine, 1,2-diphenyl- (9CI)  
Hydrazobenzene (8CI)  
N,N'-Bianiline  
N,N'-Diphenylhydrazine

CAS RN: 123-31-9  
TRI NAME: Hydroquinone  
Syns: Arctuin  
1,4-Benzenediol (9CI)  
p-Benzenediol  
Benzohydroquinone  
Benzoquinol  
Diak 5  
Dihydroquinone  
p-Dihydroxybenzene  
1,4-Dihydroxybenzene  
p-Dioxybenzene  
Eldopaque  
Eldoquin  
HE 5  
Hydroquinol  
p-Hydroquinone  
p-Hydroxyphenol  
4-Hydroxyphenol  
Phiaquin  
Quinol  
Tecquinol  
Tenox HQ

CAS RN: 123-38-6  
TRI NAME: Propionaldehyde  
Syns: Methylacetaldehyde  
Propaldehyde  
Propanal (9CI)  
n-Propanal  
1-Propanal  
Propanaldehyde  
1-Propanone  
Propional  
Propionic aldehyde  
Propylaldehyde  
Propylic aldehyde

CAS RN: 123-72-8  
TRI NAME: Butyraldehyde  
Syns: Butal  
Butaldehyde  
Butanal (9CI)  
n-Butanal

Butanaldehyde  
Butyl aldehyde  
n-Butyl aldehyde  
Butyral  
n-Butyraldehyde  
Butyric aldehyde

CAS RN: 123-91-1  
TRI NAME: 1,4-Dioxane  
Syns: Diethylene dioxide  
1,4-Diethylene dioxide  
Diethylene ether  
Diethylene oxide  
1,4-Dioxacyclohexane  
p-Dioxan  
Dioxan  
1,4-Dioxan  
p-Dioxane (8CI)  
Dioxane  
1,4-Dioxin, tetrahydro-  
Dioxyethylene ether  
NE 220

CAS RN: 124-73-2  
TRI NAME: Dibromotetrafluoroethane (Halon 2402)  
Syns: 1,2-Dibromoperfluoroethane  
1,2-Dibromo-1,1,2,2-tetrafluoroethane  
Ethane, 1,2-dibromotetrafluoro  
F 114B2  
FC 114B2  
Fluobrene  
Freon 114B2  
Halon 2402  
KHLADON 114B2  
R 114B2  
sym-Dibromotetrafluoroethane

CAS RN: 126-72-7  
TRI NAME: Tris(2,3-dibromopropyl) phosphate  
Syns: Anfram 3PB  
Apex 462-5  
Bromkal P 67-6HP  
2,3-Dibromo-1-propanol phosphate  
ES 685  
FireMaster LV-T 23P  
FireMaster T 23  
FireMaster T 23P  
Flacavon R  
Flammex AP  
Flammex LV-T 23P  
Flammex T 23P  
Fyrol HB 32

3PBR  
Phoscon PE 60  
Phoscon UF-S  
Phosphoric acid tris(2,3-Dibromopropyl)ester  
1-Propanol, 2,3-dibromo-, phosphate (3:1) (8CI,  
9CI)  
TDBPP  
T 23P  
Tris  
Tris Bp  
Tris (flame retardant)  
Zetofex ZN

CAS RN: 126-99-8  
TRI NAME: Chloroprene  
Syns: 1,3-Butadiene, 2-chloro- (8CI, 9CI)  
2-Chloro-1,3-butadiene  
2-Chlorobutadiene  
.beta.-Chloroprene

CAS RN: 127-18-4  
TRI NAME: Tetrachloroethylene (Perchloroethylene)  
Syns: Ankilostin  
Antisal 1  
Didakene  
Dilatin PT  
Ethene, tetrachloro- (9CI)  
Ethylene tetrachloride  
Ethylene, tetrachloro- (8CI)  
Fedal-Un  
Freon 1110  
Nema  
Perchloroethylene  
Perclene  
PerSec  
Tetlen  
Tetracap  
Tetrachloroethylene  
Tetrachloroethene  
1,1,2,2-Tetrachloroethene  
1,1,2,2-Tetrachloroethylene  
Tetraquer  
Tetraleno  
Tetropil

CAS RN: 128-66-5  
TRI NAME: C.I. Vat Yellow 4  
Syns: Ahcovat Printing Golden Yellow GK  
Amanthrene Golden Yellow GK  
Anthravat Golden Yellow GK  
Arlanthrene Golden Yellow GK  
Benzadone Gold Yellow GK

Calcoloid Golden Yellow GKWP  
Caledon Golden Yellow GK  
Caledon Printing Yellow GK  
Carbanthrene Golden Yellow GK  
C.I. 59100  
Cibanone Golden Yellow FGK  
Cibanone Golden Yellow GK  
Dibenzo[b,def]chrysene-7,14-dione (6CI, 7CI,  
8CI, 9CI)  
3,4:8,9-Dibenzopyrene-5,10-dione  
Dibenzpyrenequinone  
Fenanthren Golden Yellow GK  
Golden Yellow ZhKh  
Helanthrene Yellow GOK  
Hostavat Golden Yellow GK  
Indanthrene Golden Yellow GK  
Indanthren Golden Yellow GK  
Indanthren Printing Yellow GOK  
Leucosol Golden Yellow GK  
Mayvat Golden Yellow GK  
Mikethrene Gold Yellow GK  
Nihonthrene Golden Yellow GK  
Nyanthrene Golden Yellow GK  
Palanthrene Golden Yellow GK  
Paradone Golden Yellow GK  
Pharmanthrene Golden Yellow GK  
Romantrene Golden Yellow FGK  
Romantrene Golden Yellow GOK  
Sandothrene Golden Yellow NGK  
Sandothrene Printing Yellow NH  
Solanthrene Brilliant Yellow J  
Tinon Golden Yellow GK  
Tyrian Yellow I-GOK  
Vat Golden Yellow ZhKh  
Vat Golden Yellow ZhKhD  
Yellow GK base

CAS RN: 131-11-3  
TRI NAME: Dimethyl phthalate  
Syns: Avolin  
1,2-Benzenedicarboxylic acid, dimethyl ester (9CI)  
Dimethyl 1,2-benzenedicarboxylate  
Dimethyl o-phthalate  
DMP (insect repellent)  
DMP  
Fermine  
Mipax  
NTM  
Palatinol M  
Phthalic acid, dimethyl ester (6CI, 8CI)  
Repeftal  
Solvanon

Solvarone  
Unimoll DM

CAS RN: 132-64-9  
TRI NAME: Dibenzofuran  
Syns: [1,1'-Biphenyl]-2,2'-diyl oxide  
2,2'-Biphenylene oxide  
2,2'-Biphenylene oxide  
Dibenzo[b,d]furan  
Diphenylene oxide

CAS RN: 133-06-2  
TRI NAME: Captan [1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]  
Syns: Aacaptan  
Amercide  
Bangton  
Captaf  
Captan 50W  
Captex  
4-Cyclohexene-1,2-dicarboximide, N-[(trichloromethyl) mercapto  
ENT 26538  
Esso fungicide 406  
Flit 406  
Fungus Ban Type II  
Glyodex 37-22  
Hexacap  
1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]- (9CI)  
Kaptan  
Malipur  
Merpan  
Micro-Check 12  
Neracid  
N-Trichloromethyl mercapto-4-cyclohexene-1,2-dicarboximide  
N-Trichloromethylthio-3a,4,7,7a-tetrahydrophthalimide  
N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide  
N-[(Trichloromethyl)thio]-.DELTA.4-tetrahydrophthalimide  
N-[(Trichloromethyl)thio]tetrahydrophthalimide  
Orthocide 7.5  
Orthocide 406  
Orthocide  
Orthocide 50  
Orthocide 75  
Orthocide 83  
Osocide  
SR 406

Stauffer captan  
3a,4,7,7a-Tetrahydro-2-[(trichloromethyl)thio]-1H-isoindole-1,3-(2H)dione  
Trimegol  
Vancide 89  
Vancide 89RE  
Vanguard K

CAS RN: 133-90-4  
TRI NAME: Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]  
Syns: Ambiben  
Amiben  
Amibin  
3-Amino-2,5-dichlorobenzoic acid  
Amoben  
Benzoic acid, 3-amino-2,5-dichloro- (8CI, 9CI)  
2,5-Dichloro-3-aminobenzoic acid  
Vegiben

CAS RN: 134-29-2  
TRI NAME: o-Anisidine hydrochloride  
Syns: Benzenamine, 2-methoxy-, hydrochloride (9CI)  
C.I. 37115  
Fast Red BB Base  
2-Methoxyaniline hydrochloride

CAS RN: 134-32-7  
TRI NAME: alpha-Naphthylamine  
Syns: 1-Aminonaphthalene  
.alpha.-Aminonaphthalene  
C.I. 37265  
C.I. Azoic Diazo Component 114  
Fast Garnet Base B  
1-Naphthalamine  
1-Naphthalenamine (9CI)  
Naphthalidam  
Naphthalidine  
1-Naphthylamine (8CI)

CAS RN: 135-20-6  
TRI NAME: Cupferron [Benzenamine, N-hydroxy-N-nitroso, ammonium salt]  
Syns: Benzenamine, N-hydroxy-N-nitroso-, ammonium salt (9CI)  
Hydroxylamine, N-nitroso-N-phenyl-, ammonium salt (8CI)  
Kupferron  
N-Nitroso-N-phenylhydroxylamine ammonium salt  
N-Nitroso-N-phenylhydroxylamine ammonium salt  
N-Nitrosophenylhydroxylamine ammonium salt

CAS RN: 139-13-9  
TRI NAME: Nitrilotriacetic acid  
Syns: Acetic acid, nitrilotri- (8CI)  
Chel 300  
Complexon I  
Glycine, N,N-bis(carboxymethyl)- (9CI)  
Hampshire NTA acid  
Nitrilo-2,2',2''-triacetic acid  
N,N-Bis(carboxymethyl)glycine  
NTA  
Titriplex I  
tri(carboxymethyl)amine  
Triglycine  
Triglycollamic acid  
.alpha.,.alpha.',.alpha.''-Trimethylaminetricarboxylic acid  
Versene NTA acid

CAS RN: 139-65-1  
TRI NAME: 4,4'-Thiodianiline  
Syns: Aniline, 4,4'-thiodi- (6CI, 8CI)  
Benzenamine, 4,4'-thiobis- (9CI)  
Bis(4-aminophenyl) sulfide  
p,p'-Diaminodiphenyl sulfide  
4,4'-Diaminodiphenyl sulfide  
4,4'-Diaminophenyl sulfide  
Di(p-aminophenyl) sulfide  
Thioaniline  
4,4'-Thiobis[aniline]  
p,p-Thiodianiline  
Thiodi-p-phenylenediamine

CAS RN: 140-88-5  
TRI NAME: Ethyl acrylate  
Syns: Acrylic acid ethyl ester (6CI, 8CI)  
Ethyl propenoate  
Ethyl 2-propenoate  
2-Propenoic acid, ethyl ester (9CI)  
2-Propenoic acid ethyl ester

CAS RN: 141-32-2  
TRI NAME: Butyl acrylate  
Syns: Acrylic acid butyl ester (6CI, 8CI)  
Butyl 2-propenoate  
2-Propenoic acid, butyl ester (9CI)  
2-Propenoic acid butyl ester

CAS RN: 151-56-4  
TRI NAME: Ethyleneimine (Aziridine)  
Syns: Azacyclopropane  
Aziran  
Dimethylenimine

EI  
Ethylenimine (8CI)

CAS RN: 156-10-5  
TRI NAME: p-Nitrosodiphenylamine  
Syns: Benzenamine, 4-nitroso-N-phenyl- (9CI)  
Diphenylamine, 4-nitroso- (7CI, 8CI)  
4-Nitrosodiphenylamine  
p-Nitroso-N-phenylaniline  
4-Nitroso-N-phenylaniline  
N-Phenyl-p-nitrosoaniline  
p-Phenylaminonitrosobenzene

CAS RN: 156-62-7  
TRI NAME: Calcium cyanamide  
Syns: Alzodef  
Calcium carbimide  
Calcium cyanamide (CaCN<sub>2</sub>)  
CCC  
Cyanamid  
Cyanamide, calcium salt (1:1) (8CI, 9CI)  
Cy-L 500  
Lime nitrogen  
Nitrogen lime  
Nitrolim  
Nitrolime

CAS RN: 302-01-2  
TRI NAME: Hydrazine  
Syns: Levoxine  
Oxytreat 35

CAS RN: 309-00-2  
TRI NAME: Aldrin [1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-]  
Syns: Aldocit  
Aldrex 40  
Compound 118  
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)- (9CI)  
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, endo,exo- (8CI)  
ENT 15,949  
1,2,3,4,10,10a Hexachloro-1,4,4a,5,8,8a hexahydro-1,4:5,8-dimethano naphthalene  
HHDN  
Kortofin  
Octalene  
SD 2794  
Seedrin

Tatuzinho

CAS RN: 334-88-3  
 TRI NAME: Diazomethane  
 Syns: Azimethylene  
 Diazirine  
 Diazonium methylide  
 Methane, diazo- (8CI, 9CI)

CAS RN: 353-59-3  
 TRI NAME: Bromochlorodifluoromethane (Halon 1211)  
 Syns: Chlorodifluorobromomethane  
 Chlorodifluoromonobromomethane  
 Flugex 12B1  
 Fluorocarbon 1211  
 Freon 12B1  
 Halon 1211

CAS RN: 463-58-1  
 TRI NAME: Carbonyl sulfide  
 Syns: Carbon monoxide monosulfide  
 Carbon oxide sulfide  
 Carbon oxide sulfide (COS) (7CI, 9CI)  
 Carbon oxysulfide  
 Carbonyl sulfide-32S  
 Oxycarbon sulfide (COS)

CAS RN: 492-80-8  
 TRI NAME: C.I. Solvent Yellow 34 (Auramine)  
 Syns: Auramine base  
 Auramine N Base  
 Auramine OAF  
 Auramine O Base  
 Auramine SS  
 Baso Yellow 124  
 Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl- (9CI)  
 Brilliant Oil Yellow  
 C.I. 41000B  
 C.I. Solvent Yellow 34 (8CI)  
 4,4'-Dimethylaminobenzophenonimide  
 Waxoline Yellow O

CAS RN: 505-60-2  
 TRI NAME: Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]  
 Syns: Bis(.beta.-chloroethyl) sulfide  
 Bis(2-chloroethyl) sulfide  
 1-Chloro-2-(.beta.-chloroethylthio)ethane  
 .beta.,.beta.'-Dichlorodiethyl sulfide  
 2,2'-Dichlorodiethyl sulfide  
 .beta.,.beta.'-Dichloroethyl sulfide  
 Di-2-chloroethyl sulfide

2,2'-Dichloroethyl sulfide  
 Ethane, 1,1'-thiobis[2-chloro- (9CI)  
 Iprit  
 Kampstoff Lost  
 Lost  
 Senfgas  
 S-Lost  
 Sulfide, bis(2-chloroethyl) (8CI)  
 Sulfur mustard  
 Sulfur mustard gas  
 S-Yperite  
 1,1'-Thiobis[2-chloroethane]  
 Yellow cross liquid  
 Yperite

CAS RN: 510-15-6  
 TRI NAME: Chlorobenzilate [Benzenecetic acid,4-chloro-.alpha a.-(4-chlorophenyl)-.alpha.-hydroxy-,ethyl ester]  
 Syns: Acar  
 Acaraben  
 Akar 338  
 Akar  
 Benzenecetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester (9CI)  
 Benzilan  
 Benzilic acid, 4,4'-dichloro-, ethyl ester (6CI, 7CI, 8CI)  
 Chlorbenzilat  
 Chlorbenzylate  
 4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxybenzenecetic acid ethyl ether  
 Compd 338  
 4,4'-Dichlorobenzilic acid ethyl ester  
 ECB  
 Ethyl 4,4'-dichlorobenzilate  
 Ethyl 2-hydroxy-2,2-bis(4-chlorophenyl)acetate  
 Folbex  
 G 338  
 G 23992  
 Geigy 338

CAS RN: 528-29-0  
 TRI NAME: o-Dinitrobenzene  
 Syns: Benzene, 1,2-dinitro-  
 Benzene, o-dinitro-  
 1,2-Dinitrobenzene

CAS RN: 532-27-4  
 TRI NAME: 2-Chloroacetophenone  
 Syns: Acetophenone, 2-chloro- (8CI)  
 CAF  
 Chloracetophenone

.alpha.-Chloroacetophenone  
.omega.-Chloroacetophenone  
Chloroacetophenone  
Chloromethyl phenyl ketone  
2-Chloro-1-phenylethanone  
CN  
Ethanone, 2-chloro-1-phenyl- (9CI)  
Mace  
Mace (lacrimator)  
Phenacyl chloride  
Phenyl chloromethyl ketone

CAS RN: 534-52-1

TRI NAME: 4,6-Dinitro-o-cresol

Syns: Antinonin  
Antinonnin  
Arborol  
o-Cresol, 4,6-dinitro- (8CI)  
Degrassan  
Dekrysil  
Detal  
Dillex  
Dinitro  
Dinitrocresol  
Dinitrodendtroxal  
3,5-Dinitro-2-hydroxytoluene  
Dinitrol  
2,4-Dinitro-6-methylphenol  
4,6-Dinitro-2-methylphenol  
Dinitro-o-cresol  
3,5-Dinitro-o-cresol  
Dinoc  
Dinurania  
Ditrosol  
DNOC  
Effusan  
Effusan 3436  
Elgetol 30  
Elgetol  
Elipol  
Extrar  
Flavin-Sandoz  
Hedolit  
Hedolite  
K III  
K IV  
Kreozan  
Krezotol 50  
Lipan  
2-Methyl-4,6-dinitrophenol  
6-Methyl-2,4-dinitrophenol  
Neudorff DN 50

Nitrofan  
Phenol, 2-methyl-4,6-dinitro- (9CI)  
Prokarbol  
Rafex 35  
Rafex  
Raphatox  
Sandolin  
Sandolin A  
Selinon  
Sincox  
Winterwash

CAS RN: 540-59-0

TRI NAME: 1,2-Dichloroethylene

Syns: Acetylene dichloride  
1,2-Dichloroethene  
syn-Dichloroethylene  
Dioform  
Ethene, 1,2-dichloro- (9CI)  
Ethylene, 1,2-dichloro- (8CI)

CAS RN: 541-41-3

TRI NAME: Ethyl chloroformate

Syns: Carbonochloridic acid, ethyl ester (9CI)  
Cathyl chloride  
Chlorocarbonic acid ethyl ester  
Chloroformic acid ethyl ester  
Ethoxycarbonyl chloride  
Ethyl carbonochloridate  
Ethyl chlorocarbonate  
Formic acid, chloro-, ethyl ester (6CI, 8CI)

CAS RN: 541-73-1

TRI NAME: 1,3-Dichlorobenzene

Syns: Benzene, 1,3-dichloro- (9CI)  
Benzene, m-dichloro- (8CI)  
m-Dichlorobenzene  
m-Dichlorobenzol  
m-Phenylene dichloride

CAS RN: 542-75-6

TRI NAME: 1,3-Dichloropropylene

Syns: .gamma.-Chloroallyl chloride  
3-Chloroallyl chloride  
3-Chloropropenyl chloride  
1,3-D  
1,3-Dichloropropene  
1,3-Dichloro-2-propene  
1,3-Dichloro-1-propene  
.alpha.,.gamma.-Dichloropropylene  
1-Propene, 1,3-dichloro- (9CI)  
Propene, 1,3-dichloro- (8CI)



Telone  
Telone II

CAS RN: 542-88-1

TRI NAME: Bis(chloromethyl) ether

Syns: Chloromethyl ether  
.alpha.,.alpha.'-Dichlorodimethyl ether  
Dichlorodimethyl ether  
sym-Dichloromethyl ether  
Ether, bis(chloromethyl) (6CI, 7CI, 8CI)  
Methane, oxybis[chloro- (9CI)  
Monochloromethyl ether  
Oxybis[chloromethane]

CAS RN: 569-64-2

TRI NAME: C.I. Basic Green 4

Syns: Acryl Brilliant Green B  
ADC Malachite Green Crystals  
Aizen Malachite Green  
Aizen Malachite Green Crystals  
Aniline green  
Astra Malachite Green  
Astra Malachite Green B  
Astra Malachite Green BXX  
Atlantic Malachite Green  
Basic Green 4  
Benzaldehyde green  
Benzal Green  
Bronze Green Toner A 8002  
Burma Green B  
Calcozine Green V  
China Green  
C.I. 42000  
Diabasic Malachite Green  
Diamond Green B extra  
Diamond Green BX  
Diamond Green P Extra  
Fast Green  
Green MX  
Grenoble Green  
Hidaco Malachite Green Base  
Hidaco Malachite Green LC  
Hidaco Malachite Green SC  
Light Green N  
Lincoln Green Toner B 15-2900  
Malachite green  
Malachite Green B  
Malachite Green A  
Malachite Green AN  
Malachite green chloride  
Malachite Green CP  
Malachite Green Crystals

Malachite Green Crystals BPC

Malachite Green J 3E

Malachite Green Powder

Malachite Green WS

Malachite Lake Green A

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (9CI)

Mitsui Malachite Green

New Victoria Green Extra I

New Victoria Green Extra II

New Victoria Green Extra O

Oji Malachite Green

Solid Green Crystals O

Solid Green O

Tertrophene Green M

Tokyo Aniline Malachite Green

Verona Basic Green M

Victoria Green

Victoria Green B

Victoria Green (basic dye)

Victoria Green S

Victoria Green WB (6CI)

Victoria Green WPB

CAS RN: 584-84-9

TRI NAME: Toluene-2,4-diisocyanate

Syns: Benzene, 2,4-diisocyanato-1-methyl- (9CI)  
2,4-Diisocyanato-1-methylbenzene  
2,4-Diisocyanatotoluene  
Isocyanic acid, 4-methyl-m-phenylene ester (8CI)  
4-Methyl-m-phenylene diisocyanate  
4-Methyl-m-phenylene isocyanate  
Nacconate 100  
2,4-TDI  
2,4-Toluene diisocyanate  
2,4-Tolylene diisocyanate

CAS RN: 593-60-2

TRI NAME: Vinyl bromide

Syns: Bromoethene  
Bromoethylene  
Ethene, bromo- (9CI)  
Ethylene, bromo- (8CI)

CAS RN: 606-20-2

TRI NAME: 2,6-Dinitrotoluene

Syns: Benzene, 2-methyl-1,3-dinitro- (9CI)  
2,6-DNT  
1-Methyl-2,6-dinitrobenzene  
2-Methyl-1,3-dinitrobenzene  
Toluene, 2,6-dinitro- (8CI)

CAS RN: 615-05-4  
TRI NAME: 2,4-Diaminoanisole  
Syns: 3-Amino-4-methoxyaniline  
1,3-Benzenediamine, 4-methoxy- (9CI)  
C.I. 76050  
C.I. Oxidation Base 12  
1,3-Diamino-4-methoxybenzene  
2,4-Diaminophenyl methyl ether  
Furro L  
4-Methoxy-m-phenylenediamine  
p-Methoxy-m-phenylenediamine  
4-Methoxy-1,3-phenylenediamine  
Pelagol DA  
Pelagol Grey L  
Pelagol L  
m-Phenylenediamine, 4-methoxy- (6CI, 7CI, 8CI)

CAS RN: 621-64-7  
TRI NAME: N-Nitrosodi-n-propylamine  
Syns: Dipropylamine, N-nitroso- (6CI, 7CI, 8CI)  
Dipropylnitrosamine  
Nitrosodipropylamine  
N-Nitrosodipropylamine  
1-Propanamine, N-nitroso-N-propyl- (9CI)

CAS RN: 624-83-9  
TRI NAME: Methyl isocyanate  
Syns: Isocyanatomethane  
Isocyanic acid, methyl ester (6CI, 8CI)  
Methane, isocyanato- (9CI)  
MIC

CAS RN: 636-21-5  
TRI NAME: o-Toluidine hydrochloride  
Syns: Benzenamine, 2-methyl-, hydrochloride (9CI)  
2-Methylaniline hydrochloride  
o-Methylaniline hydrochloride  
2-Methylbenzenamine hydrochloride  
o-Toluidinium chloride

CAS RN: 680-31-9  
TRI NAME: Hexamethylphosphoramide  
Syns: Eastman Inhibitor HPT  
ENT 50,882  
Hempa  
Hexametapol  
Hexamethylorthophosphoric triamide  
Hexamethylphosphoric acid triamide  
Hexamethylphosphoric triamide  
HMPA  
HMPT  
HMPTA

HPT  
Phosphoric acid hexamethyltriamide  
Phosphoric hexamethyltriamide  
Phosphoric triamide, hexamethyl- (6CI, 8CI, 9CI)  
Phosphoric tris(dimethylamide)  
Phosphoryl hexamethyltriamide  
Tris(dimethylamino)phosphine oxide

CAS RN: 684-93-5  
TRI NAME: N-Nitroso-N-methylurea  
Syns: Methylnitrosourea  
1-Methyl-1-nitrosourea  
MNU  
1-Nitroso-1-methylurea  
Nitrosomethylurea  
N-Methyl-N-nitrosourea  
NMH  
NHM  
NMU  
N-Nitroso-N-methylcarbamide  
NSC 23909  
Urea, 1-methyl-1-nitroso- (6CI, 8CI)  
Urea, N-methyl-N-nitroso- (9CI)

CAS RN: 759-73-9  
TRI NAME: N-Nitroso-N-ethylurea  
Syns: ENU  
1-Ethyl-1-nitrosourea  
N-Ethyl-N-nitrosourea  
NSC 45403  
Urea, 1-ethyl-1-nitroso- (7CI, 8CI)  
Urea, N-ethyl-N-nitroso- (9CI)

CAS RN: 842-07-9  
TRI NAME: C.I. Solvent Yellow 14  
Syns: Benzeneazo-.beta.-naphthol  
1-Benzeneazo-2-naphthol  
Brasilazina Oil Orange  
Calcogas Orange NC  
Ceres Orange R  
C.I. 12055  
Dispersol Yellow PP  
Enial Orange I  
Fast Oil Orange I  
Fast Orange  
Fat Orange 4A  
Fat Orange G  
Fat Orange I  
Fat Orange R  
Fat Orange RS  
Fat Soluble Orange  
Grasal Orange

Grasan Orange R  
 Hidaco Oil Orange  
 2-Hydroxynaphthyl-1-azobenzene  
 2-Hydroxy-1-phenylazonaphthalene  
 Lacquer Orange VG  
 Morton Orange Y  
 2-Naphthalenol, 1-(phenylazo)- (9CI)  
 2-Naphthalenol, 1-(phenylazo)- (9CI)  
 Oil Orange  
 Oil Orange 31  
 Oil Orange 2311  
 Oil Orange 2B  
 Oil Orange E  
 Oil Orange PEL  
 Oil Orange R  
 Oil Orange 7078-V  
 Oil Orange Z-7078  
 Oil Soluble Orange  
 Oleal Orange R  
 Orange Pel  
 Orange 3RA Soluble in Grease  
 Orange R Fat Soluble  
 Organol Orange  
 Orient Oil Orange PS  
 Petrol Orange Y  
 1-Phenylazo-.beta.-naphthol  
 .alpha.-Phenylazo-.beta.-naphthol  
 1-Phenylazo-2-hydroxynaphthalene  
 1-(Phenylazo)-2-naphthol  
 Plastoresin Orange F 4A  
 Resinol Orange R  
 Silotras Orange TR  
 Solvent Yellow 14  
 Somalia Orange I  
 Stearix Orange  
 Sudan 1  
 Sudan I  
 Sudan Orange R  
 Sudan Orange RA  
 Sudan Orange RA New  
 Tertrogras Orange SV  
 Toyo Oil Orange  
 Waxoline Yellow I  
 Waxoline Yellow IM  
 Waxoline Yellow IP  
 Waxoline Yellow IS

CAS RN: 924-16-3

TRI NAME: N-Nitrosodi-n-butylamine

Syns: 1-Butanamine, N-butyl-N-nitroso- (9CI)  
 Dibutylamine, N-nitroso- (6CI, 7CI, 8CI)  
 Dibutylnitrosamine

Nitrosodibutylamine  
 N,N-Di-n-butylnitrosamine  
 N-Nitrosodibutylamine

CAS RN: 961-11-5

TRI NAME: Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,3,5-trichlorophenyl) ethenyl dimethyl ester]

Syns: Benzyl alcohol, 2,4,5-trichloro-.alpha.-(chloromethylene)-, dimethyl phosphate (8CI)  
 2-Chloro-1(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate  
 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

CVMP

Dimethyl 2,4,5-trichloro-.alpha.-(chloromethylene) benzyl phosphate

ENT 25841

Gardona

IPO 8

OMS 595

Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) ethenyl dimethyl ester (9CI)

Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl ester (7CI, 8CI)

Rabond

Stiforos

CAS RN: 989-38-8

TRI NAME: C.I. Basic Red 1

Syns: Aizen Rhodamine 6GCP

Benzoic acid, 2-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-, ethyl ester, monohydrochloride

Benzoic acid, o-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-, ethyl ester, monohydrochloride (8CI)

Calcozine Red 6G

Calcozine Rhodamine 6GX

C.I. 45130

Eljon Pink Toner

Fanal Pink B

Fanal Pink GFK

Fanal Red 25532

Flexo Red 482

Heliostable Brilliant Pink B extra

Mitsui Rhodamine 6GCP

Nyco Liquid Red GF

Rhodamine 590 Chloride

Rhodamine F 5G

Rhodamine F 5GL

Rhodamine 6G

Rhodamine 6GB

Rhodamine 6GBN  
 Rhodamine 6G chloride  
 Rhodamine 6GCP (6CI)  
 Rhodamine 4GD  
 Rhodamine 6GD  
 Rhodamine 5GDN  
 Rhodamine 6GDN  
 Rhodamine GDN  
 Rhodamine 6GDN Extra  
 Rhodamine 6GEx ethyl ester  
 Rhodamine 6G Extra  
 Rhodamine 6G Extra Base  
 Rhodamine 4GH  
 Rhodamine 6GH  
 Rhodamine 5GL  
 Rhodamine 6GO  
 Rhodamine 6GX  
 Rhodamine 6JH  
 Rhodamine Y 20-7425  
 Rhodamine Zh  
 Rhodamine 6Zh-DN  
 Rhodamin 6G  
 Silosuper Pink B  
 Vali Fast Red 1308  
 Xanthylum, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(e  
 thylamino)-2,7-dimethyl-,chloride (9CI)

CAS RN: 1120-71-4  
 TRI NAME: Propane sultone  
 Syns: 3-Hydroxy-1-propanesulfonic acid sultone  
 1,2-Oxathiolane, 2,2-dioxide (8CI, 9CI)  
 1-Propanesulfonic acid, 3-hydroxy-, .gamma.-sulton  
 e (6CI)  
 1,3-Propane sultone  
 .gamma.-Propane sultone

CAS RN: 1163-19-5  
 TRI NAME: Decabromodiphenyl oxide  
 Syns: AFR 1021  
 Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo- (9CI)  
 Berkflam B 10E  
 Bis(pentabromophenyl) ether  
 BR 55N  
 Bromkal 81  
 Bromkal 83-10DE  
 Bromkal 82-ODE  
 DE 83  
 Decabrom  
 Decabromobiphenyl ether  
 Decabromobiphenyl oxide  
 Decabromodiphenyl ether  
 Decabromophenyl ether

DE 83R  
 EB 10FP  
 EBR 700  
 Ether, bis(pentabromophenyl) (7CI, 8CI)  
 FR 300  
 FR 300BA  
 FRP 53  
 FR-PE  
 Pentabromophenyl ether  
 Planelon DB 100  
 Saytex 102  
 Tardex 100

CAS RN: 1313-27-5  
 TRI NAME: Molybdenum trioxide  
 Syns: Molybdena  
 Molybdenum oxide  
 Molybdenum oxide (MoO3) (7CI, 8CI, 9CI)  
 Molybdenum(VI) oxide  
 Molybdenum(VI) trioxide  
 Molybdic acid anhydride  
 Molybdic anhydride  
 Mo 1202T

CAS RN: 1314-20-1  
 TRI NAME: Thorium dioxide  
 Syns: Thoria  
 Thorium(IV) oxide  
 Thorium oxide (ThO2) (8CI, 9CI)  
 Thorotrast  
 Thortrast  
 Umbrathor

CAS RN: 1319-77-3  
 TRI NAME: Cresol (mixed isomers)  
 Syns: Bacillol  
 Cresol (8CI)  
 Cresylic acid  
 Hydroxytoluene  
 Methylphenol  
 Phenol, methyl- (9CI)  
 Tekresol  
 ar-Toluenol  
 Tricresol

CAS RN: 1330-20-7  
 TRI NAME: Xylene (mixed isomers)  
 Syns: Benzene, dimethyl- (9CI)  
 Dilan  
 Dimethylbenzene  
 Xylene (8CI)  
 Xylol

CAS RN: 1332-21-4  
TRI NAME: Asbestos (friable)  
Syns: Asbestos  
Asbestos, fibers  
Asbestos synthetic fibers  
AT 7-1  
Calidrea HPP  
Calidria R-G 244  
Chlorobestos 25  
FAPM 410-120  
Ferodo C3C  
K 6-20  
M 3-60  
M 5-60  
M 4-5  
Mountain cork  
Mountain leather  
Mountain wood  
7N05  
P 5-50  
7RF10  
Synthetic fibers, asbestos  
4T04

CAS RN: 1335-87-1  
TRI NAME: Hexachloronaphthalene  
Syns: Naphthalene, hexachloro- (6CI, 7CI, 8CI, 9CI)

CAS RN: 1336-36-3  
TRI NAME: Polychlorinated biphenyls (PCBs)  
Syns: Arochlor  
Biphenyl, chlorinated  
1,1'-Biphenyl, chloro derivs.  
Chlorinated biphenyl  
Chlorinated diphenyl  
Clophen  
Diphenyl, chlorinated  
Fenclor  
Kanechlor  
Phenoclor  
Pyrалene  
Santotherm

CAS RN: 1344-28-1  
TRI NAME: Aluminum oxide (fibrous form)  
Syns: A 1  
A 40  
A40(alumina)  
Aero 100  
AL 13  
AL 15-1  
Albes FF

Alcoa A 16SG  
Alcoa F 1  
ALM 41  
Almite  
Alon  
Alon C  
AL 13(oxide)  
Aloxite  
AL 160SG  
Alumina  
.alpha.-Alumina  
.gamma.-Alumina  
.beta.-Alumina  
Alumina C.gamma.  
Aluminasol 100  
Aluminasol 200  
Aluminite 37  
.gamma.-Aluminum oxide  
.alpha.-Aluminum oxide  
.beta.-Aluminum oxide  
.delta.-Aluminum oxide  
Aluminum oxide (Al2O3) (9CI)  
Aluminum oxide (Brockmann)  
Aluminum sesquioxide  
Aluminum trioxide  
Alumite  
Alumite (oxide)  
Alumogel A 1  
Alundum 600  
Alundum (7CI)  
AQ 50  
AQ 25  
AQ 10  
A 1 (sorbent)  
Cab-O-Grip  
Catapal S  
CKA  
Compalox  
Conopal  
Dialuminum trioxide  
Dispал  
Dispал M  
Dotment 324  
Dotment 358  
Exolon XW 60  
F 360  
F 360 (alumina)  
Faserton  
Fasertonerde  
G 0  
G 2  
GK

GK (oxide)  
 G 0(oxide)  
 G 2(oxide)  
 Hypalox II  
 JRC-ALO 4  
 Jubenon R  
 KA 101  
 Ketjen B  
 KHD 46  
 KHP 2  
 Kimal  
 LA 6  
 Linde A  
 Lucalox  
 Ludox CL  
 MA 11 Kyoward 200  
 MA 11(metal oxide)  
 Martoxin  
 Microgrit WCA  
 MM 21  
 Morundum A 40  
 Neobead C  
 Neobead CB 4  
 Poraminar  
 PS 1  
 PS 1 (alumina)  
 Q-loid A 30  
 Random 2000  
 RC 172DBM  
 White Morundum

CAS RN: 1464-53-5

TRI NAME: Diepoxybutane

Syns: 1,1'-Bi[ethylene oxide]  
 2,2'-Bioxirane (9CI)  
 Bioxirane  
 Butadiene diepoxide  
 1,3-Butadiene diepoxide  
 Butadiene dioxide  
 Butane diepoxide  
 Butane, 1,2:3,4-diepoxy- (6CI, 8CI)  
 DEB  
 Dioxybutadiene

CAS RN: 1582-09-8

TRI NAME: Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]

Syns: Agreflan  
 Agriflan 24  
 Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- (9CI)  
 2,6-Dinitro-N,N-dipropyl-4-trifluoromethylaniline

Elancolan  
 L 36352  
 Lilly 36,352  
 Nitran  
 Olitref  
 Synfloran  
 p-Toluidine, .alpha.,.alpha.,.alpha.-trifluoro-2,6-dinitro-N,N-dipropyl- (6CI,8CI)  
 Trefanocide  
 Treflan  
 Trifloran  
 .alpha.,.alpha.,.alpha.-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine  
 Trifluraline  
 Trikepin

CAS RN: 1634-04-4

TRI NAME: Methyl tert-butyl ether

Syns: tert-Butoxymethane  
 tert-Butyl methyl ether  
 t-Butyl methyl ether  
 1,1-Dimethylethyl methyl ether  
 Ether, tert-butyl methyl (6CI, 7CI, 8CI)  
 2-Methoxy-2-methylpropane  
 Methyl 1,1-dimethylethyl ether  
 2-Methyl-2-methoxypropane  
 MTBE  
 Propane, 2-methoxy-2-methyl- (9CI)

CAS RN: 1836-75-5

TRI NAME: Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]

Syns: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)- (9CI)  
 2,4-Dichloro-4'-nitrodiphenyl ether  
 2,4-Dichloro-1-(4-nitrophenoxy)benzene  
 4-(2,4-Dichlorophenoxy)nitrobenzene  
 2,4-Dichlorophenyl 4-nitrophenyl ether  
 2,4-Dichlorophenyl p-nitrophenyl ether  
 Ether, 2,4-dichlorophenyl p-nitrophenyl (8CI)  
 FW 925  
 Mezotox  
 Niclofen  
 NIP  
 Nitrochlor  
 4'-Nitro-2,4-dichlorodiphenyl ether  
 4-Nitro-2',4'-dichlorophenyl ether  
 Nitrofen (pesticide)  
 Nitrophen  
 Nitrophenene  
 Preparation 125  
 TOK  
 TOK E 25

TOK E  
Tok E 40  
Tokkorn  
Trizilin

CAS RN: 1897-45-6  
TRI NAME: Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-]  
Syns: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro- (9CI)  
Bravo  
Bravo 500  
Bravo 6F  
DAC 2787  
Daconil  
Daconil 2787  
Daconil F  
Daconil M  
Daconil 2787WP  
Dacosoil  
1,3-Dicyanotetrachlorobenzene  
Exotherm  
Forturf  
Isophthalonitrile, tetrachloro- (7CI, 8CI)  
meta tetra chlorophthalodinitrile  
Nopcocide  
Nopcocide 54DB  
Nopcocide N 96  
Sweep  
Termil  
2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile  
2,4,5,6-Tetrachloro-1,3-dicyanobenzene  
2,4,5,6-Tetrachloroisophthalonitrile  
Tetrachloroisophthalonitrile  
Thalonil  
TPN  
TPN (pesticide)

CAS RN: 1937-37-7  
TRI NAME: C.I. Direct Black 38  
Syns: Ahco Direct Black GX  
Airedale Black ED  
Aizen Direct Deep Black EH  
Aizen Direct Deep Black GH  
Aizen Direct Deep Black RH  
Amanil Black GL  
Amanil Black WD  
Apomine Black GX  
Atlantic Black BD  
Atlantic Black C  
Atlantic Black E  
Atlantic Black EA

Atlantic Black GAC  
Atlantic Black GG  
Atlantic Black GXCW  
Atlantic Black GXOO  
Atlantic Black SD  
Atul Direct Black E  
Azine Deep Black EW  
Azocard Black EW  
Azomine Black EWO  
Belamine Black GX  
Bencidal Black E  
Benzanil Black E  
Benzo Deep Black E  
Benzoform Black BCN-CF  
Benzo Leather Black E  
Black 2EMBL  
Black 4EMBL  
Brasilamina Black GN  
Brilliant Chrome Leather Black H  
Calcomine Black  
Calcomine Black EXL  
Carbide Black E  
Chloramine Black C  
Chloramine Black EC  
Chloramine Black ERT  
Chloramine Black EX  
Chloramine Black EXR  
Chloramine Black XO  
Chloramine Carbon Black S  
Chloramine Carbon Black SJ  
Chloramine Carbon Black SN  
Chlorazol Black EA  
Chlorazol Black EN  
Chlorazol Burl Black E  
Chlorazol Leather Black ENP  
Chlorazol Silk Black G  
Chrome Leather Black E  
Chrome Leather Black EC  
Chrome Leather Black EM  
Chrome Leather Black G  
Chrome Leather Brilliant Black ER  
C.I. 30235  
C.I. Direct Black 38, disodium salt (8CI)  
Coir Deep Black C  
Columbia Black EP  
Conaril Direct Black F  
Diacotton Deep Black  
Diacotton Deep Black RX  
Diamine Deep Black EC  
Diamine Direct Black E  
Diaphtamine Black V  
Diazine Black E

Diazine Direct Black E  
 Diazine Direct Black G  
 Diazol Black 2V  
 Diphenyl Deep Black G  
 Direct Black A  
 Direct Black BRN  
 Direct Black CX  
 Direct Black CXR  
 Direct Black E  
 Direct Black EW  
 Direct Black EX  
 Direct Black FR  
 Direct Black GAC  
 Direct Black GW  
 Direct Black GX  
 Direct Black GXR  
 Direct Black JET  
 Direct Black Meta  
 Direct Black methyl  
 Direct Black N  
 Direct Black RX  
 Direct Black SD  
 Direct Black Z  
 Direct Black ZSh  
 Direct Deep Black E  
 Direct Deep Black EAC  
 Direct Deep Black EA-CF  
 Direct Deep Black E-EX  
 Direct Deep Black E Extra  
 Direct Deep Black EW  
 Direct Deep Black EX  
 Direct Deep Black WX  
 Direct Black WS  
 Enianil Black CN  
 Erie Black NUG  
 Erie Black B  
 Erie Black BF  
 Erie Black GAC  
 Erie Black GXOO  
 Erie Black Jet  
 Erie Black RXOO  
 Erie Brilliant Black S  
 Erie Fibre Black VP  
 Fenamin Black VF  
 Fixanol Black E  
 Formaline Black C  
 Formic Black C  
 Formic Black CW  
 Formic Black EA  
 Formic Black MTG  
 Formic Black TG  
 Hispamin Black EF

Interchem Direct Black Z  
 Kayaku Direct Deep Black EX  
 Kayaku Direct Deep Black GX  
 Kayaku Direct Deep Black S  
 Kayaku Direct Leather Black EX  
 Kayaku Direct Special Black AAX  
 Lurazol Black BA  
 Meta Black  
 Mitsui Direct Black EX  
 Mitsui Direct Black GX  
 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2  
 ,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-h  
 ydroxy-6-(phenylazo)-, disodium salt (9CI)  
 Nippon Deep Black  
 Nippon Deep Black GX  
 Paper Black BA  
 Paper Black T  
 Paper Deep Black C  
 Paramine Black B  
 Paramine Black E  
 Peermine Black E  
 Peermine Black GXOO  
 Phenamine Black E  
 Phenamine Black BCN-CF  
 Phenamine Black CL  
 Phenamine Black E 200  
 Pheno Black EP  
 Pheno Black SGN  
 Pontamine Black E  
 Pontamine Black EBN  
 Sandopel Black EX  
 Seristan Black B  
 Telon Fast Black E  
 Tertrodirect Black E  
 Tertrodirect Black EFD  
 Tetrazo Deep Black G  
 Union Black EM  
 Vondacel Black N

CAS RN: 2164-17-2  
 TRI NAME: Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluorome  
 thyl)phenyl]-]  
 Syns: C 2059  
 Ciba 2059  
 Cotoran  
 Lanex  
 3-(m-Trifluoromethylphenyl)-1,1-dimethylurea  
 N-(m-Trifluoromethylphenyl)-N',N'-dimethylurea  
 N,N-Dimethyl-N'-[3-(trifluoromethyl)phenyl]urea  
 N-(3-Trifluoromethylphenyl)-N',N'-dimethylurea  
 Pakhtaran  
 3-(3-Trifluoromethylphenyl)-1,1-dimethylurea



Urea, 1,1-dimethyl-3-(.alpha.,.alpha.,.alpha.-trifluoro-m-tolyl)-(7CI, 8CI)  
Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-(9CI)

CAS RN: 2234-13-1

TRI NAME: Octachloronaphthalene

Syns: Halowax 1051

Naphthalene, octachloro- (6CI, 7CI, 8CI, 9CI)  
1,2,3,4,5,6,7,8-Octachloronaphthalene  
Octachloronaphthalene  
Perchloronaphthalene  
Perna

CAS RN: 2303-16-4

TRI NAME: Diallate [Carbamothioic acid,bis(1-methylethyl)-,S-(2,3-dichloro-2-propenyl)ester]

Syns: Avadex

Carbamic acid, diisopropylthio-, S-(2,3-dichloroallyl) ester (6CI,8CI)  
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester (9CI)  
CP 15336  
DATC  
2,3-DCT  
Di-allate  
2,3-Dichloroallyl N,N-diisopropylthiolcarbamate  
Diisopropylthiocarbamic acid S-(2,3-dichloroallyl) ester  
S-(2,3-Dichloroallyl) diisopropylthiocarbamate

CAS RN: 2602-46-2

TRI NAME: C.I. Direct Blue 6

Syns: Airedale Blue 2BD

Aizen Direct Blue 2BH (6CI)  
Amanil Blue 2BX  
Atlantic Blue 2B  
Atul Direct Blue 2B  
Azocard Blue 2B  
Azomine Blue 2B  
Belamine Blue 2B  
Bencidal Blue 2B  
Benzanil Blue 2B  
Benzo Blue 2B  
Benzo Blue BBA-CF  
Benzo Blue BBN-CF  
Benzo Blue GS  
Blue 2B  
Blue 2B salt  
Brasilamina Blue 2B  
Calcomine Blue 2B  
Chloramine Blue 2B

Chlorazol Blue B  
Chlorazol Blue BP  
Chrome Leather Blue 2B  
C.I. 22610  
C.I. Direct Blue 6 (7CI)  
Cresotine Blue 2B  
Diacotton Blue BB  
Diamine Blue 2B  
Diamine Blue BB  
Diaphtamine Blue BB  
Diazine Blue 2B  
Diazol Blue 2B  
Diphenyl Blue 2B  
Diphenyl Blue KF  
Diphenyl Blue M 2B  
Direct Blue A  
Direct Blue 2B  
Direct Blue BB  
Direct Blue GS  
Direct Blue K  
Direct Blue M 2B  
Direct Sky Blue K  
Enianil Blue 2BN  
Fenamin Blue 2B  
Fixanol Blue 2B  
Hispanin Blue 2B  
Indigo Blue 2B  
Kayaku Direct Blue BB  
Mitsui Direct Blue 2BN  
Naphtamine Blue 2B  
2,7-Naphthalenedisulfonic acid,3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt (9CI)  
Niagara Blue 2B  
Nippon Blue BB  
Paramine Blue 2B  
Phenamine Blue BB  
Pheno Blue 2B  
Pontamine Blue BB  
Tertrodirect Blue 2B  
Vondacel Blue 2B

CAS RN: 2832-40-8

TRI NAME: C.I. Disperse Yellow 3

Syns: Acetamide, N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]- (9CI)  
4-Acetamido-2'-hydroxy-5'-methylazobenzene  
Acetamine Yellow CG  
Acetate Fast Yellow G  
Acetoquinone Light Yellow 4JLZ  
Amacel Yellow G  
Artisil Yellow 2GN

Atrisil Direct Yellow G  
 Calcosyn Yellow GC  
 Celliton Discharge Yellow GL  
 Celliton Fast Yellow G  
 Celliton Fast Yellow GA-CF  
 Celliton Yellow G  
 Celutate Yellow GH  
 C.I. 11855  
 Cibacete Yellow GBA  
 Cibacet Yellow GBA  
 Cibacet Yellow 2GC  
 Cilla Fast Yellow G  
 C.I. Solvent Yellow 77  
 C.I. Solvent Yellow 99  
 C.I. Solvent Yellow 92  
 Diacelliton Fast Yellow G  
 Disperse  
 Disperse Yellow 3  
 Disperse Yellow G  
 Dispersol Fast Yellow G  
 Dispersol Printing Yellow G  
 Dispersol Yellow AG  
 Durgacet Yellow G  
 Eastone Yellow GN  
 Esteroquinone Light Yellow 4JL  
 Fenacet Fast Yellow G  
 4'-((2-Hydroxy-5-methylphenyl)azo)acetanilide  
 Interchem Acetate Yellow G  
 Interchem Hisperse Yellow GH  
 Intrasperse Yellow GBA Extra  
 Kayalon Fast Yellow G  
 Kayaset Yellow G  
 KCA Acetate Fast Yellow G  
 Microsetile Yellow GR  
 Miketon Fast Yellow G  
 Nacelan Fast Yellow CG (6CI)  
 Novalon Yellow 2GN  
 Nyloquinone Yellow 4J  
 Ostacet Yellow P 2G  
 Palanil Yellow G  
 Perliton Yellow G  
 Reliton Yellow C  
 Resiren Yellow TG  
 Safaritone yellow G  
 Serinyl Hosiery Yellow GD  
 Seriplas Yellow GD  
 Serisol Fast Yellow GD  
 Setacyl Yellow G  
 Setacyl Yellow 2GN  
 Setacyl Yellow P 2GL  
 Silotras Yellow TSG  
 Sumiplast Yellow FC

Supracet Fast Yellow G  
 Synten Yellow 2G  
 Terasil Yellow GBA Extra  
 Terasil Yellow 2GC  
 Transetile Yellow P-GR  
 Vonteryl Yellow G  
 Yellow Reliton G  
 Yellow Z

CAS RN: 3118-97-6  
 TRI NAME: C.I. Solvent Orange 7  
 Syns: AF Red No. 5  
 Brasilazina Oil Scarlet 6G  
 Calco Oil Scarlet BL  
 Ceres Orange RR  
 Cerisol Scarlet G  
 C.I. 12140  
 Ext D and C Red No. 14  
 Fast Oil Orange II  
 Fat Scarlet 2G  
 FD and C Red No. 32  
 Grasan Orange 3R  
 Japan Red 505  
 Japan Red 5  
 Japan Red No.5  
 Lacquer Orange VR  
 2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]- (9CI)  
 Oil Orange KB  
 Oil Orange N Extra  
 Oil Orange R  
 Oil Orange 2R  
 Oil Orange X  
 Oil Orange XO  
 Oil Red XO  
 Oil Scarlet  
 Oil Scarlet 371  
 Oil Scarlet BL  
 Oil Scarlet 6G  
 Oil Scarlet YS  
 Red No. 5  
 Resin Scarlet 2R  
 Somalia Orange A 2R  
 Somalia Orange 2R  
 Sudan II  
 Sudan orange  
 Sudan Orange RPA  
 Sudan Orange RRA  
 Sudan Red (6CI)  
 1-(2,4-xylylazo)-2-naphthol

CAS RN: 3761-53-3  
 TRI NAME: C.I. Food Red 5  
 Syns: Acidal Ponceau G  
 Acid Leather Red KPR  
 Acid Leather Red P 2R  
 Acid Leather Scarlet IRW  
 Acid Ponceau R  
 Acid Ponceau 2RL  
 Acid Ponceau Special  
 Acid Red 26  
 Acid Scarlet  
 Acid Scarlet 2B  
 Acid Scarlet 2R  
 Acid Scarlet 2RL  
 Ahcoid Fast Scarlet R  
 Aizen Ponceau RH  
 Amacid Lake Scarlet 2R  
 Calcoid Scarlet 2R  
 Calcolake Scarlet 2R  
 Certicol Ponceau MXS  
 C.I. 16150  
 Colacid Ponceau Special  
 D and C Red No. 5  
 Edicol Supra Ponceau R  
 Fenazo Scarlet 2R  
 Food Red 5  
 Hexacol Ponceau MX  
 Hexacol Ponceau 2R  
 Hidacid Scarlet 2R  
 Kiton Ponceau R  
 Kiton Ponceau 2R  
 Kiton Scarlet 2RC  
 Lake Scarlet R  
 Lake Scarlet 2RBN  
 2,7-Naphthalenedisulfonic acid, 4-[(2,4-dimethylph  
 enyl)azo]-3-hydroxy-, disodium salt (9CI)  
 Naphthalene Lake Scarlet R  
 Naphthalene Scarlet R  
 Naphthazine Scarlet 2R  
 Neklacid Red RR  
 New Ponceau 4R  
 Paper Red HRR  
 Pigment Ponceau R  
 Ponceau BNA  
 Ponceau G  
 Ponceau MX  
 Ponceau PYM  
 Ponceau R  
 Ponceau 2R  
 Ponceau Red R  
 Ponceau 2R Extra A Export  
 Ponceau 2RL

Ponceau RR  
 Ponceau RR Type 8019  
 Ponceau RS  
 Ponceau 2RX  
 1695 Red  
 Scarlet R  
 Scarlet 2R  
 Scarlet 2RB  
 Scarlet 2RB  
 Scarlet 2RL Bluish  
 Scarlet RAA  
 Tertracid Ponceau 2R  
 Xylidine Ponceau  
 Xylidine Ponceau 2R  
 Xylidine Red

CAS RN: 4549-40-0  
 TRI NAME: N-Nitrosomethylvinylamine  
 Syns: Ethenamine, N-methyl-N-nitroso- (9CI)  
 Methylvinyl nitrosamine  
 N-Methyl-N-nitrosovinylamine  
 N-Nitroso-N-methylvinylamine  
 Vinylamine, N-methyl-N-nitroso- (6CI, 7CI, 8CI)

CAS RN: 4680-78-8  
 TRI NAME: C.I. Acid Green 3  
 Syns: Acidal Green G  
 Acid Green  
 Acid green 3  
 Acid Green B  
 Acid Green 2G  
 Acid Green S  
 Acid Leather Green F  
 Acid Leather Green 3G  
 Acilan Green B  
 A.F. Green No. 1  
 Amacid Green B  
 Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-s  
 ulfophenyl)methyl]amino]phenyl]phenylmethylene]-  
 2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide,  
 inner salt, sodium salt (9CI)  
 Brilliant Green 3EMBL  
 Bucacid Guinea Green BA  
 Calcoid Green G  
 C.I. 42085  
 C.I. Acid Green 3, sodium salt (8CI)  
 C.I. Food Green 1  
 FD and C Green No. 1  
 Fenazo Green L  
 Guinea green (6CI)  
 Guinea Green B  
 Guinea Green BA

Hidacid Emerald Green  
 Hispacid Green GB  
 Japan Green 1  
 Japan Green No. 1  
 Kiton Green F  
 Kiton Green FC  
 Leather Green B  
 Merantine Green G  
 Naphthalene Green G  
 Naphthalene Lake Green G  
 Naphthalene Leather Green G  
 Neran Brilliant Green G  
 Pontacyl Green B  
 Pontacyl Green BL  
 Sulpho Green 2B  
 Vondacid Green L

CAS RN: 6484-52-2

TRI NAME: Ammonium nitrate (solution)

Syns: Nitric acid, ammonium salt

Nitric acid ammonium salt (8CI, 9CI)

Varioform I

CAS RN: 7429-90-5

TRI NAME: Aluminum (fume or dust)

Syns: A 00

A 999

A 97

A 99

AA 1199

AA 1099

AA 1193

AA 15

AC 1003

AC 1000

AE

Alloy 1199

Alpaste 51-231

Alpaste

Alpaste 53-119

Alpaste 0241M

Alpaste 1500MA

Alpaste 100MS

Alpaste 0230T

Alpaste 240T

Aluminium Flake

Aluminum-27

Aluminum A 00

Aluminum Dehydrated

Aluminum element

Aluminum powder

A 99 (metal)

A 99N

AR 2

AV00

AV 000

A999V

C.I. 77000

1100H24

HS 2

JISC 3108

JISC 3110

K 102

K 102 (metal)

L 16

L 1018

1001M

Metana

5N

Noral Aluminium

Noral Extra Fine Lining Grade

Noral Ink Grade Aluminium

PAP 1

PO 100

PO 100 (metal)

S 40

SAP 120

SAP 640N

SAP 725N

S 40 (metal)

Spota Mobil 801

SS 3666

Stapa 20HK

Tuff Mic

UT 901

VI 5

CAS RN: 7439-92-1

TRI NAME: Lead

Syns: C.I. 77575

C.I. Pigment Metal 4

Lead element

Lead Flake

Lead S 2

Pb-S 100

S0

CAS RN: 7439-96-5

TRI NAME: Manganese

Syns: Colloidal manganese

Cutaval

JIS-G 1213

Manganese-55

Manganese element

CAS RN: 7439-97-6  
TRI NAME: Mercury  
Syns: Mercury element  
Quecksilber  
Quicksilver

CAS RN: 7440-02-0  
TRI NAME: Nickel  
Syns: C.I. 77775  
FM 1208  
HCA 1  
N1  
Ni 270  
Ni 233  
Nickel 270  
Nickel element  
Ni 0901S (Harshaw)  
Ni 4303T  
NP 2  
Raney alloy  
Raney nickel  
RCH 55/5

CAS RN: 7440-22-4  
TRI NAME: Silver  
Syns: Algaedyn  
Argentum  
C.I. 77820  
E 20  
L 3  
Shell Silver  
Silflake 135  
Silpowder 130  
Silver atom  
Silver element  
Silver metal  
Silvest TCG 1  
Sr 999  
TCG 1  
TCG 7R  
V 9

CAS RN: 7440-28-0  
TRI NAME: Thallium  
Syns: Ramor  
Thallium element

CAS RN: 7440-36-0  
TRI NAME: Antimony  
Syns: Antimony black  
Antimony element  
C.I. 77050

## Stibium

CAS RN: 7440-38-2  
TRI NAME: Arsenic  
Syns: Arsenic-75  
Arsenic black  
Arsenic element

CAS RN: 7440-39-3  
TRI NAME: Barium  
Syns: Barium element

CAS RN: 7440-41-7  
TRI NAME: Beryllium  
Syns: Beryllium-9  
Beryllium element  
Glucinium

CAS RN: 7440-43-9  
TRI NAME: Cadmium  
Syns: Cadmium element  
C.I. 77180

CAS RN: 7440-47-3  
TRI NAME: Chromium  
Syns: Chrome  
Chromium element

CAS RN: 7440-48-4  
TRI NAME: Cobalt  
Syns: C.I. 77320  
Cobalt-59  
Cobalt element

CAS RN: 7440-50-8  
TRI NAME: Copper  
Syns: Allbri Natural Copper  
Anac 110  
Arwood copper  
C 12200  
C 10200  
C 11000  
CA 122  
CDA 122  
CDA 110  
CDA 102  
CDA 101  
CE 1110  
CE 115  
C.I. 77400  
C.I. Pigment Metal 2  
Copper element

Copper M 1	Dilute hydrochloric acid
Copper Powder	Hydrochloric acid gas
C 1100P	Hydrogen chloride (HCl)
Cu 102	Muriatic acid
CuEPP	
Cu M3	CAS RN: 7664-38-2
Cu M2	TRI NAME: Phosphoric acid
DCuP1	Syns: Decon 4512
E 115	EVITs
E-Copper	Orthophosphoric acid
E-Cu57	Sonac
E 115 (metal)	WC-Reiniger
GE 1110	
1721 Gold	CAS RN: 7664-39-3
Kafar copper	TRI NAME: Hydrogen fluoride
M 3	Syns: Anhydrous hydrofluoric acid
M 1	Antisal 2b
M3R	Fluorhydric acid
M3S	Hydrofluoric acid (8CI, 9CI)
OFHC	Hydrofluoric acid gas
OFHC Copper	
OFHC Cu	CAS RN: 7664-41-7
Rame	TRI NAME: Ammonia
Raney copper	Syns: Ammonia gas
TAI	Ammonium amide (7CI)
TCuP1	Nitro-Sil
TTAI	R 717
	Spirit of Hartshorn
CAS RN: 7440-62-2	
TRI NAME: Vanadium (fume or dust)	CAS RN: 7664-93-9
Syns: Vanadium-51	TRI NAME: Sulfuric acid
Vanadium element	Syns: BOV
	Dihydrogen sulfate
CAS RN: 7440-66-6	Dipping acid
TRI NAME: Zinc (fume or dust)	Oil of vitriol
Syns: Asarco L 15	Sulphuric acid
Blue powder	Vitriol brown oil
LS 2	
Rheinzink	CAS RN: 7697-37-2
Zinc element	TRI NAME: Nitric acid
	Syns: Aqua fortis
CAS RN: 7550-45-0	Azotic acid
TRI NAME: Titanium tetrachloride	Hydrogen nitrate
Syns: Tetrachlorotitanium	Nital
Titanium chloride (TiCl4) (8CI)	Nitryl hydroxide
Titanium chloride (TiCl4) (T-4)- (9CI)	
Titanium(IV) chloride	CAS RN: 7723-14-0
	TRI NAME: Phosphorus (yellow or white)
CAS RN: 7647-01-0	Syns: Exolite 405
TRI NAME: Hydrochloric acid	Exolit LPKN 275
Syns: Anhydrous hydrochloric acid	Exolit VPK-n 361
Chlorohydric acid	Phosphorus-31

Phosphorus element	Toxakil
Red phosphorus	Toxaphen
White phosphorus	Toxyphen
Yellow phosphorus	
CAS RN: 7782-49-2	CAS RN: 8001-58-9
TRI NAME: Selenium	TRI NAME: Creosote
Syns: C.I. 77805	Syns: Coal creosote
Selenium element	Coal tar creosote
	Creosote, coal tar
	Sakresote 100
CAS RN: 7782-50-5	CAS RN: 10034-93-2
TRI NAME: Chlorine	TRI NAME: Hydrazine sulfate
Syns: Chlorine mol.	Syns: Hydrazine dihydrogen sulfate salt
Chlorine molecule (Cl <sub>2</sub> )	Hydrazine hydrogen sulfate
Diatomic chlorine	Hydrazine monosulfate
Dichlorine	Hydrazine, sulfate (1:1) (8CI, 9CI)
Molecular chlorine	Hydrazinium sulfate
	Hydrazonium sulfate
CAS RN: 7783-20-2	CAS RN: 10049-04-4
TRI NAME: Ammonium sulfate (solution)	TRI NAME: Chlorine dioxide
Syns: Ammonium sulfate ((NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> )	Syns: Alcide
Ammonium sulphate	Anthium Dioxide
Coaltrol LPA 40	Chlorine(IV) oxide
Diammonium sulfate	Chlorine oxide (ClO <sub>2</sub> ) (8CI, 9CI)
Diammonium sulphate	Chlorine peroxide
Dolamin	Chloroperoxyl
Sulfuric acid diammonium salt (8CI, 9CI)	Chloryl radical
	Doxide 50
	EZ Flow
	Purogene
CAS RN: 8001-35-2	CAS RN: 12122-67-7
TRI NAME: Toxaphene	TRI NAME: Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex]
Syns: Alltox	Syns: Aaphytora
Anatox	Aphytora
Camphechlor	Aspor
Camphochlor	Aspor C
Canfechlor	Asporum
Chlorinated camphene	Blizene
Estonox	Carbadine
Geniphene	Carbamodithioic acid, 1,2-ethanediylbis-, zinc salt
Hercules 3956	Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex (9CI)
Kamfochlor	Critttox
M 5055	Cynkotox
Melipax	Daisen
Motox	Deikusol
PCC	Dipher
PChK	
Penphene	
Phenacide	
Phenatox	
PKhF	
Polychlorocamphene	
Strobane T	
Synthetic 3956	

Discon  
 Dithane 65  
 Dithane Z 78  
 Dithane Z  
 [[1,2-Ethanediybis(carbamodithioato)](2-)]zinc  
 complex (9CI)  
 Ethylenebis[dithiocarbamato]zinc  
 Ethylenebis[dithiocarbamic acid] zinc salt  
 Fungo-Pulvit  
 Funjeb  
 Hexathane  
 Lirotan  
 Lonacol  
 Lonocol  
 Micide 55  
 Novozir  
 Novozir N  
 Novozir N 50  
 Parzate zineb  
 Perozin  
 Perozin 75B  
 Perozine  
 Perozine 75B  
 Phytex  
 Pilzol SZ  
 Polyram Z  
 Thionic M  
 Tiezene  
 Tritoftorol  
 Unizeb  
 Zebenide  
 Zebtox  
 Zinc, [[1,2-ethanediybis(carbamodithioato)](2-)]-  
 (9CI)  
 Zinc ethylenebis[dithiocarbamate]  
 Zinc, [ethylenebis[dithiocarbamato]]- (8CI)  
 Zinc N,N'-ethylenebisdithiocarbamate  
 Zineb 80  
 Zinosan

CAS RN: 12427-38-2

TRI NAME: Maneb [Carbamodithioic acid, 1,2-ethanediybis-,  
manganese complex]

Syns: AAmangan

Agrox flowable

Agrox N-M

Carbamodithioic acid, 1,2-ethanediybis-, manganes  
e(2+) salt (1:1)

Carbamodithioic acid, 1,2-ethanediybis-, manganes  
e complex (9CI)

Dithane M 22

ENT 14875

[1,2-Ethanediybis(carbamodithioato)](2-)]manganese  
(9CI)

[Ethylenebis(dithiocarbamato)manganese]

Ethylenebis[dithiocarbamic acid] manganous salt

1,2-Ethanediybis(carbamodithioato)manganese

F 10 (pesticide)

Maneb 80

Manesan

Manex

Manganese, [[1,2-ethanediybis(carbamodithioato)](2-)]- (9CI)

Manganese, [ethylenebis[dithiocarbamato]]- (8CI)

Manganous ethylenebis[dithiocarbamate]

Manzate

Manzate D

MEB

Nereb

Nespor

Plantifog 160W

Polyram M

Rhodianebe

Trimangol

Trimangol 80

Tritogol M

CAS RN: 16071-86-6

TRI NAME: C.I. Direct Brown 95

Syns: Aizen Primula Brown BRLH

Aizen Primula Brown PLH

Amanil Fast Brown BRL

Amanil Supra Brown LBL

Atlantic Fast Brown BRL

Atlantic Resin Fast Brown BRL

Belamine Fast Brown BRL

Benzanil Supra Brown BRL

Benzanil Supra Brown BRLN

Brown 4EMBL

Calcodur Brown BRL

Chloramine Fast Brown BRL

Chloramine Fast Cutch Brown PL

Chlorantine Fast Brown BRL

Chrome Leather Brown BRL

Chrome Leather Brown BRL

C.I. 30145

C.I. Direct Brown 95 (7CI)

Copper, [dihydrogen5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo]-4-biphenyl]azo]salicylato(2-)]-, disodium salt (8CI)

Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium (9CI)

Cuprofix Brown GL



Derma Fast Brown W-GL  
 Dermafix Brown PL  
 Dialuminous Brown BRS  
 Diaphtamine Light Brown BRLL  
 Diazine Fast Brown RSL  
 Diazol Light Brown BRN  
 Dicorel Brown LMR  
 Diphenyl Fast Brown BRL  
 Direct Brown BRL  
 Direct Fast Brown BRL  
 Direct Fast Brown LMR  
 Direct Light Brown BRS  
 Direct Lightfast Brown M  
 Direct Supra Light Brown ML  
 Durazol Brown BR  
 Durofast Brown BRL  
 Eliamina Light Brown BRL  
 Enianil Light Brown BRL  
 Fastolite Brown BRL  
 Fastusol Brown LBRSA  
 Fastusol Brown LBRSN  
 Fenaluz Brown BRL  
 Helion Brown BRSL  
 Hispaluz Brown BRL  
 Kayarus Supra Brown BRS  
 KCA Light Fast Brown BR  
 Paranol Fast Brown BRL  
 Peeramine Fast Brown BRL  
 Pontamine Fast Brown BRL  
 Pontamine Fast Brown NP  
 Pyrazol Fast Brown BRL  
 Pyrazoline Brown BRL  
 Saturn Brown LBR  
 Sirius Supra Brown BR  
 Sirius Supra Brown BRL  
 Sirius Supra Brown BRS  
 Solantine Brown BRL  
 Solar Brown PL  
 Solex Brown R  
 Solius Light Brown BRLL  
 Solius Light Brown BRS  
 Sumilight Supra Brown BRS  
 Suprazo Brown BRL  
 Suprexcel Brown BRL  
 Tertrodirect Fast Brown BR  
 Tetramine Fast Brown BRDN Extra  
 Tetramine Fast Brown BRP  
 Tetramine Fast Brown BRS  
 Triantime Brown BRS  
 Triantime Fast Brown OG  
 Triantime Fast Brown OR  
 Triantime Light Brown BRS

Triantime Light Brown OG

CAS RN: 16543-55-8

TRI NAME: N-Nitrosornicotine

Syns: anti-N'-Nitrosornicotine

Nicotine, 1'-demethyl-1'-nitroso- (8CI)

Nitrosornicotine

1'-Nitrosornicotine

N'-Nitrosornicotine

syn-N'-Nitrosornicotine

Nornicotine, N-nitroso- (7CI)

Pyridine, 3-(1-nitroso-2-pyrrolidinyl)-, (S)- (9CI)

CAS RN: 20816-12-0

TRI NAME: Osmium tetroxide

Syns: Milas' reagent

Named reagents and solutions, Milas'

Osmium(IV) oxide

Osmium oxide (OsO4) (8CI)

Osmium oxide (OsO4), (T-4)- (9CI)

CAS RN: 25321-14-6

TRI NAME: Dinitrotoluene (mixed isomers)

Syns: Benzene, methyl dinitro-

Dinitrophenylmethane

DNT

Methyl dinitrobenzene

Toluene, ar,ar-dinitro-

CAS RN: 25321-22-6

TRI NAME: Dichlorobenzene (mixed isomers)

Syns: Amisia-mottenschutz

Benzene, dichloro- (8CI, 9CI)

DCB

Dichlorobenzene

Dilatin DBI

Mottenschutzmittel Evau P

Mott-Ex

Rotamott

CAS RN: 25376-45-8

TRI NAME: Diaminotoluene (mixed isomers)

Syns: Benzenediamine, ar-methyl- (9CI)

Diaminotoluene

Methylphenylenediamine

Toluene-ar,ar-diamine (8CI)

Toluenediamine

Tolylenediamine

CAS RN: 26471-62-5  
TRI NAME: Toluene diisocyanate (mixed isomers)  
Syns: Benzene, 1,3-diisocyanatomethyl-  
Diisocyanatotoluene  
Methylphenylene isocyanate  
Methyl-m-phenylene isocyanate  
TDI  
Tolylene diisocyanate  
Tolylene isocyanate

CAS RN: 39156-41-7  
TRI NAME: 2,4-Diaminoanisole sulfate  
Syns: 1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)  
(9CI)  
C.I. 76051  
4-Methoxy-m-phenylenediamine sulfate

## CLASS I Controlled Substances

### Group I

#### **CFCl<sub>3</sub>-Trichlorofluoromethane**

CFC-11, Freon 11, Genetron 11, R-11

#### **CF<sub>2</sub>Cl<sub>2</sub>-Dichlorodifluoromethane**

CFC-12, Freon 12, Genetron 12, R-12, A-A-51738

Note: R-500 (Freon 500, Genetron 500) also contains 73.8% by weight CFC-12.

#### **C<sub>2</sub>F<sub>3</sub>Cl<sub>3</sub>-Trichlorotrifluoroethane**

CFC-113, Freon 113, Genetron 113, R-113, Freon PCA, Freon TF, Freon TMS, Freon TES, Freon SMT, Freon MCA, Freon TA, Freon TDF, Freon TWD 602, Freon Tp35, Freon TE35, Freon TMC, Genesolve 113, MIL-C-81302, MIL-T-14757

#### **C<sub>2</sub>F<sub>4</sub>Cl<sub>2</sub>-Dichlorotetrafluoroethane**

CFC-114, Freon 114, Genetron 114, R-114, MIL-D-37651

#### **C<sub>2</sub>F<sub>5</sub>Cl-Monochloropentafluoroethane**

CFC-115, Freon 115, R-115

Note: R-502 (Freon 502, Genetron 502) also contains 51.2% by weight CFC-115.

### Group II

#### **CF<sub>2</sub>ClBr-Bromochlorodifluoromethane**

Halon-1211, H-1211, MIL-B-38741

#### **CF<sub>3</sub>Br-Bromotrifluoromethane**

Halon-1301, H-1301, Monobromotrifluoromethane, MIL-M-12218

#### **C<sub>2</sub>F<sub>4</sub>Br<sub>2</sub>-Dibromotetrafluoroethane**

Halon-2402, H-2402

### Group III

#### **CF<sub>3</sub>Cl-Chlorotrifluoromethane**

CFC-13, Freon 13, Genetron 13, R-13

Note: R-503 (Freon 503, Genetron 503) also contains 59.9% by weight CFC-13.

#### **C<sub>2</sub>FCl<sub>5</sub>-Pentachlorofluoroethane**

CFC-111, R-111

#### **C<sub>2</sub>F<sub>2</sub>Cl<sub>4</sub>-Tetrachlorodifluoroethane**

CFC-112, R-112

**C<sub>3</sub>FCl<sub>7</sub>-Heptachlorofluoropropane**  
CFC-211, R-211

**C<sub>3</sub>F<sub>2</sub>Cl<sub>6</sub>-Hexachlorodifluoropropane**  
CFC-212, R-212

**C<sub>3</sub>F<sub>3</sub>Cl<sub>5</sub>-Pentachlorotrifluoropropane**  
CFC-213, R-213

**C<sub>3</sub>F<sub>4</sub>Cl<sub>4</sub>-Tetrachlorotetrafluoropropane**  
CFC-214, R-214

**C<sub>3</sub>F<sub>5</sub>Cl<sub>3</sub>-Trichloropentafluoropropane**  
CFC-215, R-215

**C<sub>3</sub>F<sub>6</sub>Cl<sub>2</sub>-Dichlorohexafluoropropane**  
CFC-216, R-216

**C<sub>3</sub>F<sub>7</sub>Cl-Chloroheptafluoropropane**  
CFC-217, R-217

#### **Group IV**

**CCl<sub>4</sub>-Carbon Tetrachloride**  
Tetrachloromethane, Carbon Tet, MS36030

#### **Group V**

**C<sub>2</sub>H<sub>3</sub>Cl<sub>3</sub>-1,1,1 Trichloroethane**  
Methyl chloroform; TCA; Chloroethene; Dowclene; Triethane; 1,1,1 Tri;  
Genklene; Propaklone; Solvethane; O-T-620; MIL-T-81533, ASTM-D4126  
Note: 1,1,2 Trichloroethane is not an ODS.

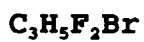
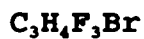
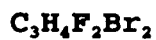
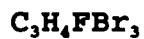
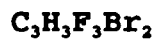
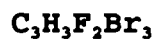
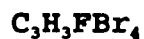
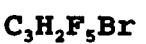
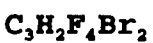
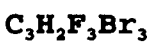
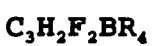
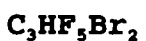
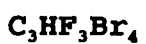
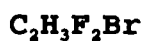
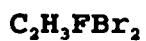
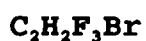
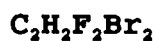
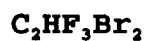
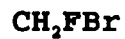
#### **Group VI**

**CH<sub>3</sub>Br-Bromomethane**  
Methyl Bromide, O-I-556, O-M-261

## Group VII



HBFC-22B1, FM-100



## VOLATILE ORGANIC COMPOUNDS

Volatile organic compounds (VOC) means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes any such organic compound other than the following, which have been determined to have negligible photochemical reactivity: Methane; ethane; methylene chloride (dichloromethane); 1,1,1-trichloroethane (methyl chloroform); 1,1,1-trichloro-2,2,2-trifluoroethane (CFC-113); trichlorofluoromethane (CFC-11); dichlorodifluoromethane (CFC12); chlorodifluoromethane (CFC-22); trifluoromethane (FC-23); 1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114); chloropentafluoroethane (CFC-115); 1,1,1-trifluoro 2,2-dichloroethane (HCFC-123); 1,1,1,2-tetrafluoroethane (HFC-134a); 1,1-dchloro 1-fluoroethane (HCFC-141b); 1-chloro 1,1-difluoroethane (HCFC-142b); 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124); pentafluoroethane (HFC-125); 1,1,2,2-tetrafluoroethane (HFC-134); 1,1,1-trifluoroethane (HFC-143a); 1,1-difluoroethane (HFC-152a); and perfluorocarbon compounds which fall into these classes:

- (i) Cyclic, branched, or linear, completely fluorinated alkanes;
- (ii) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
- (iii) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
- (iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.

The above definition is from the Federal Register Notice, February 3, 1992, which amended 40 CFR Part 51.100, Definitions.

VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. In addition, specifications should state the maximum VOC content allowed.